Index to Authors

Vol 98 - 1982

Names beginning with de, la, le, van, von, etc., are indexed under the surname.

Abbreviations of Names of Firms, etc.

AATCC	American Association of Textile Chemists and Colorists
Acna	Aziende Colori Nazionali Affini
ACY	American Cynamind Co.
BASF	Badische Anilin- & Soda-Fabrik A.G.
BAY	Farbenfabriken Bayer A.G.
CFM	Cassella Farbwerke Mairkur A.G.
CGY	Ciba—Geigy Ltd
CSIRO	Commonwealth Scientific and Industriel Research Organisation
DIC	Dainippon Ink & Chemicals Inc.
DUP	E.I. du Pont de Nemours & Co. Inc.
Fran	Produits Chimiques Ugine Kuhlmann
FW	VEB Chemiekombinat Bitterfeld
GAF	GAF Corpn
HOE	Hoechst A.G.
ICC	Interchemical Corpn
ICI	Imperial Chemical Industries Ltd
ICI(A)	Imperial Chemical Industries of Australia
ICI(US)	Imperial Chemical Industries of the United States
KVK	Kemisk Vaerk Koge A/S
KYK	Nippon Kayaku Co.
MCI	Mitsubishi Chemical Industries Ltd
MDW	Mitsui Chemical Industry Co. Ltd
MMM	Minnesota Mining & Manufacturing Corpn
NAC	Allied Chemical Corpn
NSK	Sumitomo Chemical Co. Ltd
Rhone Poulenc	Société des Usines Chimiques Rhone-Poulenc
S	Sandoz A.G., Sandoz Products Ltd
YCL	Yorkshire Chemicals Ltd

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C	Communication
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EP	Explanatory Paper
O	Obituary Notice
P	Proceedings
SP	Sponsored Publication

A

AATCC 138
AATCC Delaware Valley Section 137
AATCC Southeastern Section 202

Abrahamsson K 280
Abramova L E 320
Abramova N I 138

Ackermann K 419

Adams M D 202

Aeberhard K 319

Afanas'eva A A 276, 320, 368, 417

Agour S S 275, 364

Akperov R S 204

Alberghina G 201
Alder C (C) 14

Alekseev A Yu 138
Alessi P J 279
Altenhofen U 275
Al'ter-Pesotskii F L 102, 203
Allam E 68
Allen R D 324

Amato M E 201

Anaschenko M P 201
Anderson C A 69
Ando T (P) 121
Andrews B A K 38, 322
Androsov V F 415, 450
Anishchuk E N 136, 204
Anisimov V M 200
Anisimova D M 370
Anisimova T N 418
Anliker R (P) 42, 450
Antonucci E M 40

Artym M I 364

Avdyunina Z P 137
Avery C 276

B

Babiarz R S 370
Bahr H 70
Bailey B E 103
Bailey D G 40
Baitinger W F 322
Bajaj P 279, 371
Ball P 274
Balova V I 451
Belykina M V 371
Baniczyk G 204
Barch L A 200
Bart J C J 99
Bartleson C J 40
Bashmakova L G 100
Basta J 71
Bat'kov A I 36
Baumgarte U 136
Bazhanova N P 38
Bazhutina I G 371

Beal W (SP) 354
Beck K R 368

Beck U 37
Bechter D 38, 372
Beibig D 419
Belen'kii L I 366, 371
Bell J P 201
Bellus D (C) 79
Belov A G 40
Bel'tsov V M 202
Belyaeva A L 321
Bendak A 274, 275, 364, 366
Benerito R R 368
Beninate J V 39
Beniask L 39
Benjaminson M A 70, 102
Bennett R 365
Bent C J (P) 326
Bergbom S 280
Bertoniere N R 38, 322
Besnoy R 278, 419
Besschastnova N V 37
Betcher D 100
Bethel D (Comment) 205
Betscher C 138

Bhagwat M M 69, 103

Index to Authors

Vol 98 - 1982

Names beginning with de, la, le, van, von, etc., are indexed under the surname.

Abbreviations of Names of Firms, etc.

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A

AATCC 138
AATCC Delaware Valley Section 137
AATCC Southeastern Section 202

Abrahamsson K 280
Abramova L E 320
Abramova N I 138

Ackermann K 419

Adams M D 202

Aeberhard K 319

Afanas'eva A A 276, 320, 368, 417

Agour S S 275, 364

Akperov R S 204

Alberghina G 201
Alder C (C) 14

Alekseev A Yu 138
Alessi P J 279
Altenhofen U 275
Al'ter-Pesotskii F L 102, 203
Allam E 68
Allen R D 324

Amato M E 201

Anaschenko M P 201
Anderson C A 69
Ando T (P) 121
Andrews B A K 38, 322
Androsov V F 415, 450
Anishchuk E N 136, 204
Anisimov V M 200
Anisimova D M 370
Anisimova T N 418
Anliker R (P) 42, 450
Antonucci E M 40

Artym M I 364

Avdyunina Z P 137
Avery C 276

B

Babiarz R S 370
Bahr H 70
Bailey B E 103
Bailey D G 40
Baitinger W F 322
Bajaj P 279, 371
Ball P 274
Balova V I 451
Belykina M V 371
Baniczyk G 204
Barch L A 200
Bart J C J 99
Bartleson C J 40
Bashmakova L G 100
Basta J 71
Bat'kov A I 36
Baumgarte U 136
Bazhanova N P 38
Bazhutina I G 371

Beal W (SP) 354
Beck K R 368

Beck U 37
Bechter D 38, 372
Beibig D 419
Belen'kii L I 366, 371
Bell J P 201
Bellus D (C) 79
Belov A G 40
Bel'tsov V M 202
Belyaeva A L 321
Bendak A 274, 275, 364, 366
Benerito R R 368
Beninate J V 39
Beniask L 39
Benjaminson M A 70, 102
Bennett R 365
Bent C J (P) 326
Bergbom S 280
Bertoniere N R 38, 322
Besnoy R 278, 419
Besschastnova N V 37
Betcher D 100
Bethel D (Comment) 205
Betscher C 138

Bhagwat M M 69, 103

Bhavsar R B 69, 103

Bieker J 137
Bille H 276
Billmeyer F W 279
Birger B N 321

Blankenburgh B 415
Blankenburg G 37, 101
Blanton W A 321
Blinicheva I B 37, 137, 276
Blumberg H 420
Blumer W 418

Bocharov V G 370
Boer J J de 367
Boffa G 274
Bogacheva T I 452
Bogatyreva L M 277, 369
Bogdanova E N 369
Böggering H 202
Boiko V Yu 201
Bonte E 417
Borisevich E Yu 68
Borisov A M 368
Börjesson A 370
Borzova T F 452
Bost R H 137
Boynes R 365

Brady P R (C) 398, 415
Brandt B 276
Braun W 101, 137
Brocher H 450
Brookstein D S 139
Brown W L 36
Brunnschweiler D (Comment) 105
Bruno J S 367
Bryant G 418
Bryukhova I G 450

Buadze E P 38
Buechler P 323
Bulkin I Yu 369
Bunin O A 40, 200
Burchard H 202
Burdett B C (P) 114, (P) 374
Bürgin K 416
Burlone D A (C) 293
Buser R 415
Butcher J V (Comment) 1, (Comment) 73
Buyanova G M 368

Bykova L P 417
Bystritskii G I 204

C

Cagliostro D E 279
Caillet M 452
Calcaterra M 99
Calu N 70
Camina M 280
Canning A J 201
Capponi M 137
Carbonell J (C) 151
Carnaby G A (C) 162, (C) 243, 323
Carpignano R 99
Carr W 371
Carr W W 139
Carrion F J 366
Cashen N A 38
Cassidy R F 71

Cegarra J (C) 151, 366

Chabert B 419
Chaing K P (C) 14
Chambers R D 319
Chang I L 323
Chantrey P (SP) 345
Chapman R D 103
Chauhan R S 69, 103
Cheglakov M A 39
Chernomordik A Z 276
Chernyshov B D 100
Chikalova N N 450
Chirst W 140, 204
Chong T F (C) 14
Christoe J R 69
Chumakova V A 277, 369

Clarke E A (C) 42, 450
Clark G T 137

Coates E (C) 14

Connelly R L 140
Connor S 276
Constantinescu C 103
Constantinescu G C 103
Cook F L 200
Cook J R 39, 102
Cooke T F 418
Cookson P G (C) 398
Cooney J A 37
Corning D R 324
Covington A D 324

Crawshaw G H 275
Crlini F M 274

Csányi S 69

Cunningham G P 280

D

Dabuzhinskene R P 452
Danna G F 322
Danilaite D A 417
Dave C K (P) 340
Davidson H R 452
Davidzon M I 69, 100
Davies P A (P) 326
Dawson T L 321, (P) 374
Day M O 70, 101

Decheva R 366
Demidova N V 416
Demmer C G 420
Derbisher V E 102, 417
Derkacheva V M 36
Deschler U 417
Detscheva R 69, 138, 202, 319, 365, 451

Dianich M M 368
Dierkes G 452
Dimov K 71
Dittrich J-H (C) 59, 371

Dmitriev V V 418

Dodel'tsev G I 321
Dokuzovic L 140
Donzé J J 136
Doring G 70
Dorofeeva N S 138

Dragonova K 71
Drake G L 39
Dremova V P 369
Dresaler W 203
Dreyer H 139

Dubovik I N 364
Duckworth C (P) 220, 323
Dugel S 103, 204, 419
Dumnova N M 364
Dürig G 40

Dvernitskii I M 415

Dyatlova N M 68
Dzyadyga I N 368, 370

E

Easter E 370
Easton B K 202, 369

Eckler P E 322

Edwards M 201

Efremenko N F 321
Efrox R D 203, 369

Egger W B 275, 321, 364
Egorova I L 101
Egorov N V 367

Ehrler P 204, 370

Eibl J 138
Eidi H 420
Einsele U 366, 416

El-Aref A T 68
Elliott E J 139
Elsner O 140
Elz H-U von der 99, 102, 275, 277

Engeler E 137

Ernst E 36

Esip V P 68

Evans B A 202
Evans N A 39

Eye J D 324, 372

F

Fangradt I K 321
Faterpekar S A 68, 99

Fedorishchev N V 368
Feledy J A 40

Fiebig D 369
Ficker C F 372
Filippova M K 39
Fincher K W (C) 398
Finnegan P D 104
Finnimore E 103
Fischella S 201

Fleischfresser B E 39
Floyd W C 40

Forbes E A (C) 59, 371
Fouassier J P 367
Fourness R K (Comment) 421
Fox B M (C) 10

Fraine D 419
Franke W 418
Fresland G N 368
Frey P 320
Freytag R 136, (SP) 350, 367, 420
Frick J G 101, 323, 418

Fundator R Sh 101

G

Gailey I (Comment) 325
Gal'braikh L S 101, 417, 451
Galak J A (P) 374
Gall L 420
Galyk I S 368
Gancet C 104
Gandelsman L Z 99, 274
Gandunin L I 276
Ganzyuk L I 450
Garbuz T F 320, 367
Garvanska R 71
Gaset A 415
Gavrikova L I 364
Gavrilova L V 321

Geary M A 140
Gebhard J 202
Gega H 369
Georgieva A 319, 366
Gerasimov M N 320
Gerber 137
Gerdes H R 70
Germgard U 324

Giesen M 103

Gladkova V V 100
Glavin I A 450
Glazier R D 365

Golovanov V G 39
Golovchenko L D 366
Gomozova R P 369
Gonzales E J 139
Gorasimova M N 369
Gottschalk K-H 203
Götz A 138
Govorunova L V 100

Graham J F (P) 142
Grancarić A-M 367
Grassmann H C 368, 451
Gray G W 320
Grecu R 99
Gregorian R S 102
Gregorski K S 371
Gresens H 420
Griffiths J 319
Gromov V F 68
Gromova G A 415

Gromova O V 137
Grum F 102
Gruner P 450
Grushina G N 369
Gryzlova Z A 138

Gubina S M 368
Gudkov V A 276, 368
Guise G B 368
Gupta D V S 103
Gurion Z 201
Gurtovenko S I 68, 416

Gysin H P 418

H

Haines B M 420
Hallas G (C) 10, (C) 429
Haller S 370
Halstead M B 70
Hammons M A 452
Hannout I B 320
Hansen C M 280
Hansford J A (P) 225
Hard A 71
Hardin I R 204
Harper R J 38, 101, 277, 323, 367, 418
Harrison D H (SP) 305
Hartmann S 420
Hartshorn J H 370
Hasler R 137, 200
Hawkins T W 140
Hay T K 280
Hazel B G (P) 50

Hebeish A 68, 322
Hefti H (C) 79
Hehl M 203
Heidemann E 323
Heidemann G 36, 204, 419
Heinrich C 36, 100
Heiser D J 280
Hempel W-H 139, 324
Henderson K (SP) 303
Hepworth J D (C) 10
Herlinger H 100, 368, 370, 372, 416, 419
Hesselhaus K-H 452
Hevesh A 365

Hida M 319
Hillermeier K-H 420
Hilton R A 103
Hipp J M 137

Hoffmann F 367
Hoffman J H 39
Hofstetter R 37
Holcombe W D 139
Holdaway H W 278
Holfeld W T 102
Holme I (P) 51, 68, 139, 369
Holmer D A 103
Holmes J G 419
Holmes-Brown R L (C) 162, (C) 243
Holt R R D (P) 142
Horlock J H (Comment) 373
Horsfall G A 371
Horstmann G 278
Ho Swee F (C) 429
Houser N E 365
Howie I 372

Hulls P J (SP) 251
Hultman B 323
Hunsucker J H 322
Hunt R W G 71

I

Ibrahim N A 322

Idelson M 320

Ijima S 415

Iltcheva R 138, 366, 451

Imamova O M 415

Ingamells W 201

Ishigami Y 364
Ishikawa K 71

Ito T 371

J

Jaeckel S M (P) 234
Jakob H 137, 200
Jakubowski J A 280
Janiza J 204

Jochem E 420
Jodra L G 104
Johnson A 320
Jones B W 323
Jones P L (SP) 248
Jones R L (P) 234
Joseleau J-P 104

K

Kachkovskii A D 450
Kadhim A M (C) 56
Kaisina O V 368
Kalinina T P 364
Kalontarov I Ya 275
Kanakova V 321
Kantschev E 277, 417
Kapranov A I 385
Kapustin V P 451, 452
Karelina S L 364
Karetnikov E V 39
Karpukhin O N 200
Karsilieva V A 416
Kasatani K 364
Kasserbeck P 101
Katsumata H 364
Katyshev N M 321
Kawasaki M 364
Kazakova A A 368
Kazaryan M Z 366
Kaziev I A 71

Kelemen J 274
Kelly A 371
Kemp P D 104
Kennedy T A 204
Kershaw A 276

Khalil M I 275
Khalili A A (C) 14
Khanna D N 279, 371
Kharakhnin K A 452
Kharkarov A A 68, 138
Khokhlov V M 100
Khomenko L A 99

Kimura M 319
King W D 38, 322
Kirillova M N 321
Kirilov E A 100
Kirkina L I 101
Kiselev A M 138
Kiseling R 364
Kissa E 102
Kitao T (C) 159, 274, (P) 334
Kittan G 69, 102, 139, 203, 368, 418, 451
Kivyarena Yu Yu 417

Klein R (P) 106
Klemm M 451
Klessinger M 320
Kloubert U 139

Knittel H 370
Knott J 103
Knyazeva T N 101

Kocharov S A 203
Kochina T G 367
Kohl R 416
Kolmodin H 71
Kolmogorova S N 201
Komarov N V 102, 415
Koonce K L 452
Kop'ev M A 203
Kordomenos P I 280
Korenev A D 101
Korneeva R V 137
Korneeva V S 388
Korotcheriko N A 366
Korovina T G 366
Kössler I 280
Kosul'nikov V I 450
Kothe W 418
Kotomina R I 451
Kovaleva L F 100
Kozhanova E M 368
Kozlov V V 320, 369
Kozlova L I 366
Kozlova S E 203

Kravetz L 321
Kreiger U 204
Krethe H 452
Krichevskii G E 37, 40, 100, 138, 200, 201, 370
Krieg U 365
Krotav U Yu 140
Krucker W 324
Krüger R 420
Kruse K E 324
Krylov I D 365
Krylova N A 368
Krylova N V 68
Kryuchkova V K 364

Kubo T 140
Kuehni R G 279
Kulagin S M 452
Kulikova G I 368
Kulikova M A 138
Kumazawa H (C) 121
Kuramoto N (C) 159, 274, (P) 334
Kuritsyna V V 416
Kurokhtina Z I 201
Kurpichev A Yu 371
Kurz G 372
Kuz'min V A 68
Kuznetsov B M 276, 366

L

Landwehr R 371
Langley K D 204
Latta B M 101
Lauchenauer A 69
Lawrence A H 324
Lazareva A P 276, 320, 367

Lea K R 103
Leah R D (P) 422
Lebedeva V I 417
Ledneva I A 36, 365,450
Lee Chi-Sun (C) 343
Leeder J D 371
Leeta C G 278
Legchilina L M 369
Lennox-Kerr P 418
Leonova N A 276
Leoshkevich I S 201
Lester A 415
Levai G 100
Leverie R 101
Lever B (Corr) 88
Levin L M 201
Levy I (P) 282
Lewis D M (EP) 165, (C) 398

Libkind R M 136, 137
Libonas Yu Yu 203, 451, 452
Liddiard A G (C) 394
Liechti P (P) 284
Lifentsev O M 37, 200, 321
Limanova G I 364
Lin S Y 200
Lipson M 103
Lister J W 103
Lits N P 371
Little T J 203
Livadonova A B 36, 200, 364, 365
Livengood C 322

Lobanova L I 367, 368, 370
Longo M L 279, 366
Lopatina O P 370
Lorda V 104
Loseva L P 100, 451
Love D J 71

Lucas J M 419
Ludwig J 367
Luk'Yanets E A 36
Luparello D O 323

M

MacAdam D L 40
MacKinnon A M 136

McAulay T (SP) 303
McCall M T 137
McCarthy B J 72
McCarthy S P 71
McConnell B L 369
McDonald R 279, 371
McEwan J (Corr) 88

McKinnon A J 323
McLaren K (Corr) 256, 278
McLawhorn P F 137
McLellan K R 70, 101

Machherndl L 140
Magoshi Y 71
Magrizo S 101
Mahta H R 274
Makinson K R 370
Maier H P
Mak K-H (C) 56
Makarevich M L 320
Maksimev A Yu 68
Maklashina V A 367
Makovkina L A 140
Mal'tseva T N 69, 100
Mameeva V E 102
Mamykina Z A 200, 365
Marichy M 419
Markina I N 320
Markina V P 369
Marquette Y B 322
Marshall R C 371
Martin J C 365
Martinenaite A N 203
Mart'yanova R F 101, 417
Marx P 70
Maslen S H 137
Mason D (C) 10
Mason J S (P) 142
Mauri M S 322
Mattiello M L F de 70
Matsui M 68
Matsushita M 320
Mavely J 370

Meckel L 70
Meecheels J 276
Mehta H P 99
Mehta R H 277
Meiswinkel H-J 37, 415
Mel'nikov B N 36, 37, 38, 100, 101, 137, 200, 202, 203, 276, 320, 321, 365, 367, 450, 451
Melton O E 200, 416
Menefee E 371
Men'shikova M D 451
Men'shova I I 366
Menzel H 450
Meyer D 278
Meyer U 416

Mietzke M H 370
Mikhalenko S A 36
Mikova A 202
Miles L W C (P) 340
Milkova A 319, 366
Milkowa A B 69
Milligan B 323
Minina N I 68
Minkina I F 369
Mitchell J W 324
Mitskevichene N V 452
Mitter M 99, 204
Mitter W 36
Mizoguchi K 275, 364, 415
Mizutani F 415

Mkhitarov M A 40

Mohamed S S 322
Moiseeva G N 201
Moiseeva K A 321
Moiseeva L A 365
Monrocq R 278
Moore R A F 201
Mordasova N A 275
Moreau J P 275
Morello C A 201
Moriarty P L 136
Morris M A 369
Mortimer K 416
Moryganov A P 37, 321
Moss N S 420
Moss S 274
Mostoslavskaya E I 99

Mrozewski K 279

Müller S 201
Müller T 100
Murdoch W (Corr) 88

Myasoedov V E 320

N

Naefe P 277
Nahta R 275
Nair P 39
Nakamura R 319
Namboodiri C G 102
Nasonova T G 416
Nassar F A 324
Naumova I A 366
Nevratil J 69, 201, 371, 451
Nazarova T I 276

Needles H L 279
Nefedova E B 200, 365
Nemoz G 419
Nesmeshnaya V M 276
Nesnakomova M 277, 417
Nesonova G D 368
Neugebauer F 324
Nevolin B N 368

Nicholls C H 274
Niemann I 324
Nikol'skaya S A 368, 417
Nishida K 276, 451
Nipe M R (Corr) 175

Nordstrom J D 280
Nowask N 416

O

Oberski B J 369
Obydennikova N F 36

Occhipinti S 201

Ogasawara S 200, 371

Ohm A 138

Okoniewski M 419

Olterzhevskaya N D 321, 365

Orekhov V D 203
Orlova N M 68
Orlova T S 68

Osik I Yu 450
Osminin E A M 37

P

Pacheva N A 366
Paffoni C 274
Pages P 417
Pai P S 38, 277
Palacin F 137, 200
Pandey S S 39
Panina Z N 276, 366
Panova L I 368
Panzer C C 372
Parakina L I 369
Parashchuk R M 368
Parikh D V 276
Park J (P) 74, (P) 142
Pashkevichyus V V 451

Pelevina N S 365
Penenzhik M A 101
Perenich T A 323
Perineau F 415
Perkins T 202
Perkuhn U 138
Pershin V V 417
Peters A T (C) 56, 99, 274, (C) 343
Peters K H 320
Peters R H 201, (C) 432
Petersen H 38, 277
Petersen S A 323
Petty J B 275

Phillips D A S (P) 326

Pickett O A 103
Pieroni M 99
Pismarnik K D 203
Pittman A 371

Plentsova S A 137
Plotkina N S 101

Podporina S V 416
Pogrebnaya G N 140

Pokhil'ko L A 321
Poliakhchuk S A 36
Polyakov V G 276, 368
Ponomarev V A 68
Postnikova N V 371
Popov E V 36
Popov P I 452
Poré J 372
Poser S W 139
Posse R (C) 151
Potnis S P 69, 99
Potts B D (P) 234
Pozdnyakova A A 321
Pozdnyakova I V 369

Prager W 389
Prakash R 324
Prasad I V 324
Prato H H 369
Pratt H N 38
Prentiss W C 324
Prenzel W 37
Preston D T (Comment) 1
Priestman K M 280

Puente P (C) 151, 366
Pützstück H 418

Q

Querzy M T 415

R

Radugina Zh V 371
Ramanauskene R P 203

Reagan B M 136, 368
Rebenfeld L 71
Red'ko N V 100
Reeves W A 70, 101, 322, 452
Reikhmane S A 69
Reimers H 452
Reina R 277
Reinart F 418
Reinhardt R M 38, 322
Renge I V 68
Rennison P A 40
Reutskii V A 321, 452

Richardson R W (SP) 85
Richter M 419
Rieker J 101, 139, 367
Rigby B J 279
Rigg B (C) 14
Ritter H 365
Rivett D E 102

Robertson A R 419
Robinson M S 279
Robinson T 275, 319, 321, 364
Rochow F 70
Roddewig W 70
Rogova A N 101
Rodriges V 370
Rolow A M 368
Romanov N N 200
Romanova M G 137
Ros J 417
Rosinskaya Ts Ya 366
Rouette H K 69, 102, 138, 139, 140, 203, 368, 418, 451
Rowe K J 275
Rowland S P 38, 139, 322
Rozhentseva G V 36, 276, 417

Ruadi M 70
Rush J L 137
Rusznák I 69, 100, 276
Rutkauskas S Yu 417

Ryvkin A S 364

S

Sada E (C) 121
Sadeli H 366, 416
Safonova E A 101
Salaff F 100
Samoilova A A 100
Samuels A (P) 49
Samuelson O 71
Sandquist K 280
Sankey C F 322
Sapunova L P 136
Saribekov G S 37, 450

Sato H 364
Sato T 371
Saunders J H 103
Sauter H 274
Sauve P-M 68
Savinova G D 100
Sevost'yanova T P 417, 451
Sawyer J (C) 10
Sayer T S B 320
Sazhin B S 452

Scandinavian Pulp, Paper & Board Testing Committee 71, 104
Schäfer H 99
Schefer W 40
Schlicht H 452
Schlüter 136
Schmid H R 324
Schmid W (C) 79
Schmidt G 417
Schnaitmann D 419
Schofield J S (Comment) 281
Schollmeyer E 36, 204, 419
Schomakers P 321
Schuler M J 276, 370
Schumacher P 323
Schwander H R 319
Schweer D 365
Schwiridt W 138
Sciotto D 279, 366

Seaman H (P) 225
Sebb W 101, 139, 367
Sekiya T 70
Sello S B 101
Serna' B D 69, 368, 370, 451
Senakhov A V 202
Senner P 140, 419
Seta J 371
Sevost'yabova Ya Yu 203

Shaka S 274
Shalamova A I 364
Shalimova G V 100
Shapoval I F 201
Shatokhina G K 40
Shegoleva R M 451
Shenai V A 275
Sherrill W T 137
Sherstakova N F 68
Shet R T 139, 203
Shih F F 30, 322
Shilova G I 201
Shimizu T 416
Shirai K 140
Shirokova M K 417
Shkol'nikova N B 200
Shore J 138, (P) 225
Shoshina G N 102
Shostenko B M 102
Shtainberg B Ya 450
Shulitskaya A I 36
Shumskaya R P 368
Shurygin D A 140
Shurygina M A 367
Shustova L G 451
Shuttleworth L 319
Shvets V I 36

Sibrikova R D 451
Siddiqui S A 99, 100, 279
Sieber H 136, 451
Sieber J H 367
Siegrist 275
Siehr D J 104
Silaeva L K 368
Silva R E 139
Sil'vestrova Z N 101
Sivik L 71

Sjostrom L 323

Skelly J K (Corr) 88
Skokova I F 101
Slabert N P 104
Slepchenko V I 36
Sletkina L S 203

Smith C P 39
Smith G (SP) 303
Smith L R 200, 416
Smith L W 39
Smith S S (P) 220, 323
Smirnova L N 68
Smirnova O K 37

Snyder L G 323

Sojka-Ledakowicz J 419
Sokolova T N 100
Soljačic I 367
Solov'eva V B 277, 368
Somers H W 137
Somme-Dubru M L 36, 279
Somm F 415
Sopkina N A 366
Sorokina L S 138, 370
Sousa B de (C) 79

Speidel A 372
Spirkin V G 100
Spitsin V M 200
Sprenkmann W 204
Springer W S 372

Stadelmann M 277
Stakelbeck H P 137, 418
Stainsby G 104
Stange R 280
Stead C V 319
Steenken I 275
Steffens J 278
Stein H J 204
Steiner R 417
Steinke G R 276
Steinlin F 365
Stepanov B I 364
Stephen H G 420
Steward R G 322
Streit N J 136
Strelkov A A 416
Studzinskii O P 68
Stupin N 419

Sugenuma K 138
Sukhotina G G 200, 365
Sukhov A I 200
Sullivan G A 274
Suzuki F 319

Svenson R 275

Sykes N (SP) 85
Sykes R L 372
Sys D G 415

T

Takenouchi K 71, 323, 324
Tanvel' A Ya 364
Tarasova G I 450

Telegin F Yu 137
Teraji K 371
Tester D H 370

Thompson T M (P) 74
Thornton W A 278
Tighzert H 419
Tincher W C 200
Timokhina R I 368
Timoshina L V 321, 365
Tischbein C 420
Tishchenko L P 371

Tobin H M 364
Tokareva N A 321
Tomasino C 322
Töpert G 103
Tordoff M (Comment) 41
Turre M 279, 366

Trask B J 39, 277
Treptan G 36
Trézl L 69

Tsangaraki-Kaplanoglou I (Corr) 440
Tsetlin B L 203
Tsirkina A L 200, 321
Tsuda K 415

Tull D L 40
Turner G R 102, 137, 202, 277, 419
Turner J D 38, 321, 323
Tururina E B 364

Tyuganova M A 203

U

Ukhankov V G 102, 415

Umnikova L S 100

Urban J E 368

Urbanik A 201

Usacheva N N 369

V

Vaeck S V (Corr) 175
Valentine L 103
Valldeperas J (C) 151
Vanaga E Ya 367
Vaima D S 279
Vasil'eva L V 136
Vasil'eva R V 320

Vieillier P (SP) 200, 367, 420
Vicol O 70
Videva V E 367
Vigo T L 70, 101, 102
Vinogradova A I 37, 38
Vinogradova G I 101, 417
Vinogradova O B 100, 451
Vinogradova Z I 370
Vinnik A D 369
Vityaz' P A 201

Volkov V A 36
Vosper J D (Comment) 141

Vylegzhanina N I 417

W

Wachsman H M 420
Wada K 140
Wahlström B 280
Wakida T 368
Wallenberger F T 102
Wallisch G 99
Walliwork D T 277
Waltscheva E 365, 451
Wang H (C) 432
Ward T L 368
Warfield C L 204
Warner J J 136
Waters P J 39
Wayland R L 39

Weaver M A 137, 319
Webb H 277
Weber R 136, 321, 416
Weeden E F 139
Weigmann H D 71, 201, 418
Welch C M 322
Welewa P 69
Wemyss A M (C) 59
Wensch K von 418
Whitaker A (C) 436
White M 365
White M A (C) 59

Wieser P 39
Wingen J 202
Winkler T 274
Winter E 140
Wismer M 372
Witt K 70
Wiume W 372

Wulf R 103
Wolny K 416
Wood E J (C) 243
Woode K A 99

Wright E L 38
Wright J 204
Wright W D 279, 419

Würtz V 321, 368
Würz A 416
Würz A N 136, 365

Wyk W van 366

Y

Yabani A M 139, 203
Yagami K 371
Yaglom D L 369
Yagupolskii L M 90, 274
Yakobi V A 68
Yakobson E Z 450
Yakubovskii E P 201

Yeager C C 71
Yedon D A 277

Yonetake K 319

Yoon S H 40
Young R (SP) 303

Yudaeva L V 385
Yulina L S 370
Yuzefovich M I 203

Z

Zabrodin S A 320
Zahn H 37, 275, 415
Zaitsev B E 366
Zakharova E S 68
Zakharova T D 101, 203, 277, 367, 368, 369, 417, 451
Zaleiko N S 323
Zaslavskii I I 37

Zech W 323
Zeiger K 365
Zhelaznova N M 101, 417, 451
Zhukauskene D V 451
Zhurina F G 204

Ziderman I I 279
Ziegler K 103
Zinman N I 204

Znfosov V F 37
Zollinger H 278
Zobor J 100

Zubarovskii V M 415

Index to Subjects
Vol 98 - 1982

Symbols in parentheses refer to papers published in the *Journal* (see list on page 6).

A

AATCC light-fastness reference fabric, an evaluation of the (Corr) 175
Abrasion resistance of durable-press cotton 38
Accelerators, use of, in the Rongalite process 321
Acid dyes, adsorption of 319
dyeing of nylon carpets with 365
heat of reaction of 319
1:2 metal-complex, one-bath dyeing of nylon–wool blends with 365
mordant utilization of potassium bichromate in dyeing wool with 36
on nylon, kinetics of diffusion–adsorption of (C) 121
– printed 366
on nylon 6, effect of selected finishes on colour fastness of 137
reverse-phase t.l.c. of 323
synthetic tanning agent, effect of uptake of (C) 6
on woollen fabrics, fastness of dyeings of 137
Acids, adsorption of 319
Acrilan, the influence of fibre structure on the adsorption of basic dyes by (C) 432
Acrylic (see also Basic dyes, Coating, Dyeing, Finishing, Printing, Retarders)
acid, photo-induced polymerization of, on polyester treated with dimethylformamide 279
– physico-chemical and dyeing properties of polyester fibres grafted with 419
fibres, dyeing of, with disperse dyes in presence of benzyl alcohol 201
– estimation of basic dyes on, and disperse dyes on polyester fibres 452
polymers, carrier plasticizing of 279
Additives, the effect of, on the quality of fabrics printed with vat dyes by the two-phase method 366
Adsorption of basic dyes by acrilan, the influence of fibre structure on the (C) 432
and diffusion in dyeing and printing processes 37
Ageing in keratin fibres involving thiol groups and disulphide crosslinks 279
and soaping 277
Aggregation of a merocyanine dye in solution and film 415
Alcohol–water solutions, features of the thermodynamics of dyeing cellulose with reactive dyes in 321
Alkaline treatments, continuous estimation of the degree of descaling of polyester on 419
– limits in the, of wool in dyeing and printing blends of cotton and wool with reactive dyes 275
Aluminium, anodized, the effect of pretreatment of, on the coloration with disperse dyes from aqueous solutions (Corr) 440
oxide fibres, composite materials reinforced with 420
Amides, adducts of, as finishing agents for cotton 101
Amine pretreatments for enhancing the polymer shrink-proofing of wool 102
Aminoisothiazolopyridines, synthesis of 320
Amino resins, determination of the solids content of 280
Ammonia, liquid, and caustic soda on cotton yarn, comparison of the effects of 38, 417
– changes in structural features of fabric after treatment with 368
– effectiveness of the process of crease-resist finishing of cotton fabrics in 357
– mercerization of mixed fibres in 417
– use of, in crease-resist finishing 101
– – for improving the quality of textile materials 202
– and vacuum treatment, the effect of on dyeing 200
modification of cotton 368
Anionic surfactants, effect of, on changes in wool under acid dyeing conditions 103
Antagonism and flame retardance 39
Anthraquinone, (see also Basic dyes, Disperse dyes, Vat dyes)
disperse dyes in printing on polyester 69
oxidative nitration of 68
radio-labelled, the reactions of, with wool constituents in soda pulping 71
Anti-bacterial fibre treatment 70, 102
Anti-microbial finishing of cotton, a continuous process for 101
Antistatic properties, textile materials with 203
Apparatus and method for evaluating the properties of polymeric films 452
process simulation by a new and advanced laboratory dyeing (P) 220
Application procedures in piece dyeing polyester fabrics 36
ASDC on the move? (Comment) 325
Automated drug room 419
Automation in the paint industry, prospects for 280
Auxiliaries and dyes, for disperse dyeing of polyester, solubility parameters of 201
– equipment for storing and metering 418
transfer printing of wool and wool–polyester blends with the aid of 69
Azo coupling components, heterocyclic 319
Azo dyes (see also Acid dyes, Basic dyes, Direct dyes, Disperse dyes, Disazo dyes, Dyeing, Monoazo dyes, Pigments, Polyazo dyes, Reactive dyes)
azo-hydrazone tautomerism in 274
dichlorotriazinyl reactive, kinetics of hydrolysis 201
disperse, and their fastness to corrosive gases 364
– with polyfluoroalkyl groups attached to the nitrogen atom of the coupling component 99
influence of the hammett constant on the tinctorial power of 274

B

Basic dyes (see also Cationic dyes)
adsorption of, influence of fibre structure (C) 432
estimation of, on acrylic fibres 452
– thallium (III) using 103
Batchwise techniques, level dyeing of polyester with disperse dyes by 36
Bentonites, treatment of natural silk with 38
Benzoic acid degradation of PAN fibres 279
Benzyl alcohol, dyeing of acrylic fibres with disperse dyes in presence of 201
Binders, evaluation of low-cure, for pigment printing 40
for the production of non-wovens 372
Biofiltration 419
Bisulphite setting of wool carpet yarns in a tape scouring machine (C) 59
Bleach–dye, one-bath system for cotton and cotton–polyester blends 365
Bleaching 101, 139, 367
continuous textile 202
cotton 417
– by u.v. irradiation 367
fabrics made of cotton–polyester fibres with hydrogen peroxide 367
liquors, spent, determination of total organic chlorine in 323
and preparation 202, 369
pretreatment of kraft pulp with nitrogen dioxide before 280
process, shortened 276
unit, universal, for cotton and cotton–polyester fabrics 369
Bleed, effect of, on particle size measurement 371
Boric acid, smoulder-resistant cotton treated with 322
Brightness and lightness, measure of 40
Bromination, regioselective, at methylol groups in wool keratin and cotton cellulose 279
2-Bromo-4-cyano-4′N,N-diethyl-aminobenzene, X-ray crystal structure of 99

C

Caprolactam, impurities in commercial 104
use of, in dyeing shelon physically-modified polyamide 416
Caprolactone in surface coatings 103
Carbohydrazide as a formaldehyde-scavenging agent in durable-press finishing 38
Carbonates or phosphates, laundering of polyester–cotton using detergents built with 322
Carbonization of wool fabrics using foams 138
Carbonizing of wool fabrics, minimum application in 138
Carpet (see also Antistatic, Cleaning, Coating, Drying, Finishing, Fixation, Flame-resisting, Floor-coverings, Printing, Soiling)
coloration, bridging the energy gap in (P) 367
– recent trends in 321
dyeing, in jet machines 140
– technology 137
– trends in 365
fibres, nylon, effect of twist setting and dyebath additives on the properties of 137
nylon, dyeing of, with acid dyes 365
yarns wool, continuous fixation of with sodium pyrosulphite 371
– further aspects of bisulphite setting of, in a tape scouring machine (C) 59
Carpeting materials, printing flock 418
Carpets, disperse dyes for nylon and polyester 275
jet printing of 138
low energy dyeing of wool 275
nylon, exhaust dyeing of at low temperatures 137
soiling and wear tests for 370
soil-repellent finish for non-woven 418
thermodynamic considerations in the backing of 452
Carriers, on flammability of polyester and cellulose triacetate fabrics, effect of 136
light fastness of dyeings on polyester fibres which are dyeable without 370
Catalysis of the reaction between dimethylolethyleneurea and cotton cellulose with various metal salts 322
Catalyst, on the formation of crosslinks in crease-resist finishing, the effect of the type of 417
rapid-cure, in pad–dry–cure and low wet-pick up durable-press finishing 322
Catalysts, how mixed, differ 322
Cationic dyes, method for the assessment of the dyeing conditions of modified polyester with (C) 151
the relationship between the chemical structure and their dyeing properties 450
Caustic soda and liquid ammonia on cotton yarn, comparison of the effects of 38, 417
Cellulose (see also Bleaching, Crease-resistant, Coloration, Durable-press, Dyeing, Finishing, Fireproofing, Printing, Sizing)
in continuous dyeing and printing, changes in the physical structure of 365
dyeing, behaviour of chemically-modified 365
– with reactive dyes in alcohol–water solutions, features of the thermodynamics of 321
– with vat dyes, effect of method on final properties 415
materials, modified, resistance of, to biological attack 368

Cellulose – Continued
polymerization of, by the carbenilate method, determination of the degree of 280
reaction of formaldehyde and dimethylolurea with untreated and selectively oxidized 139
triacetate, blend fabrics, dyeing of 136
– and polyester fabrics, effect of carriers on flammability of 136
Cellulosic (see also Abrasion, Bleaching, Cleaning, Dyeing, Durable-press, Finishing, Flame-proofing, Flame-retardant, Permanent-press, Soil-release, Stain resistance, Strength, Swelling, Water-proofing)
fibres, activation of, with water 321
– and cellulosic–synthetic-polymer fibre blends, shrink-resist finishing of knitwear made from 203
– reactant-fixable dyes for dyeing 319, 364
– resist and discharge printing of 321, 366
knitwear, latest developments in the batchwise application of hot-dyeing reactive dyes to (P) 326
Chemicals and energy, combined preparation processes for conservation of 202
international regulation of, implications for organic colorants (P) 42
use of foams in dyeing, printing and application of 36
Chemophobia 136
Chlorination, characteristic changes in the surface of wool by 101
Chlorine, determination of total organic, in spent bleach liquors 323
dioxide prebleaching of softwood kraft pulp 324
Chromaticity scales, uniform (C) 14
Chromatographic detection of 4,5-dihydroxy-1, 3-dimethyl-imidazolidinone 40
study of polycondensation of a resin system 419
Chromatography in the leather industry, applications of 372
Chrome dyes, for wool dyeing 37, 365, 450
liquors, spent 140
retanning 324
tannage basification, water insoluble compounds for 324
utilization in tanning 324
Chromium chloride solutions, masked complexes in 324
CIE standard observer for colorimetry, 1931, 50 years of the 419
system of colorimetry, experimental origin of the 1931 279
Clearing, continuous, of polyester–cotton fabrics dyed with disperse and reactive dyes using perchloroethylene 137
Coated textiles, assessing the stiffness of 70
Coating (see also Paper)
unit, laboratory, for non-wovens 70
Coatings (see also Corrosion, Curing, Electrocoating, Weathering)
alkyd, organo-Al compounds in 71
alternative techniques in, the challenge and the response 103
caprolactone in surface 103
industry, foam control in the surface 280
– renewable resources for the 280
water-based can 420
weathered, techniques for the examination of 280
Coefficients, absorption, of dyes in mixed solutions, determination of the 140
Coke, activated, treatment of effluents with 204
Collagen, denaturation of 71
stability of complexes in chromium sulphate solutions, and their affinity for 323
Colorant classification, the past, present and future of, the color index (P) 114
Colorants, organic, implications for, international regulation of chemicals (P) 42
Coloration, bridging the energy gap in carpet (P) 367
carpet, recent trends in 321
with disperse dyes from aq. solutions, the effect of pretreatment of anodized aluminium on the (Corr) 440
of effluents from dyeings on wool 140
of viscose, mass 365
Colorex dye exhaustion control system 139
Colorimetry, 50 years of the 1931 CIE standard observer for 419
experimental origin of the 1931 CIE system of 279
tristimulus, application of, to the prediction of colour fastness of nylon fibre (C) 293
– for control of industrial processes 70
Colour analyser 452
communication, a technique for 278, 419
control, systems in the textile industry 278
– use and misuse of computers in 452
-difference, assessment 279
– formulae, advances in 279
– measurement, review of 371

Colour – Continued
differences 419
dispensing and weighing systems, automatic 369
dyeing and fastness properties of 4-N-β-cyanoethyl-N-β-hydroxyethylaminoazobenzenes, substituent effects on the 99, 274
fastness, to nitrogen oxide (SP) 253
– testing method for multi-variable 70
and illumination, combined measurement of 70
of indigoid dyes, origin of the 320
Index: the, the past, present and future of colorant classification (P) 114
matching, and control, instrumental 140
– and illumination 278
measurement, development of 419
– economics of 278
– perception and description 278
– in textile printing 276
measurements, influence of fabric lustre on 278
-measuring instruments, the assessment of 279
a method for grading textile materials according to differences in 71
mixtures, hue names in 71
notation, natural colour system (NCS): a Swedish standard for 71
by numbers 278
-perception lantern 419
physics, the use of, in a modern dyehouse (P) 74
prediction of organic dye molecules 319
rendering indices, scaling of 70
reproducibility, optimum, in polyester dyeing 137
science, the future of 278
of scoured wool, effect of scouring systems on the 322
space, surveys of DIN 6164 70
systems, comparison between three different 70
– estimation of saturation in pigmented surfaces 70
'Comment', a comment on (Comment) 41
Compatibility and light fastness of mixtures of reactive and acid dyes printed on nylon 366
Computer for formulating dye recipes, use of 278, 371
Computers in colour control, use and misuse of 452
Computing and the microprocessor 204
Condensation process, crease-resist finishing of cotton fabrics by a rapid 417
Conservation and consumption, energy, home laundering 276
of energy and chemicals, combined preparation processes for 202
Constant, hammett, influence of the, on the tinctorial power of some azo dyes 274
Consumption of water in washing-off, reduction of the 200
Copolyamides, chemical structure and properties of fibres from 103
Copolyester fibres, aliphatic-aromatic 279
Corrosion protection of steel, chemicals for the 280
studies, electrochemical techniques for 103
Coatings for drying textiles 420
in textile printing 416
Costs of dyeing, cotton with reactive dyes, influence of application conditions on 138
– the real and apparent (P) 225
operating, and energy consumption, possibilities of reducing, in wet finishing of textiles 420
of reactive dyeing of cotton using winch, jet or pad–steam equipment (P) 234
Cotton (see also Abrasion, Bleaching, Crosslinking, Durable-press, Dyeing, Finishing, Flame-retardant, Mercerizing, Printing, Scouring, Water-repellent)
– acrylic blends, dyeing with sulphur dyes 364
adducts of glyoxal and amides as finishing agents for 101
bleaching of, by u.v. irradiation 367
cellulose, and dimethylolethyleneurea, catalysis of the reaction between, with various metal salts 322
– treated with crosslinking agents 203
– and wool keratin, regioselective bromination at methylol groups in 279
chemically modified transfer printing of 366, 416
costs of reactive dyeing of, using winch, jet or pad–steam equipment (P) 234
crease recovery of, finished with experimental and conventional durable-press reagents 139
durable-press, abrasion resistance of 38
– influence of pH in washing on formaldehyde-release properties of 38
– by a two-step poly-set process 39
dyeing with reactive dyes, influence of application conditions on costs in 138
enhancement of fluorescence during pad–batch whitening of 101

Cotton – Continued
fabrics, comparison of, the effectiveness of liquid ammonia and caustic soda for preparation of 417
– – pad–dry–cure and low add-on reactant application on 367
– dyeing of knitted, with vat dyes, technical and economic aspects of effluent disposal in the dyeing of 140
– easy-care, oily-soil release for 101
– the effect of the concentration of fluorescent whiteners on the fluorescence and whitening of 367
– fixation of dyes in printing 321
– hydrophobic finishes for 101
– intensification of the processes of preparation and bleaching 417
– in liquid ammonia, effectiveness of the process of crease-resist finishing of 367
– single bath process of mercerization, scouring and dyeing, with vat dyes 320
fibres, microscopic study of, after rapid resin treatment 101
finishing, antimicrobial 101
– easy-care 322
– glyoxal as a non-nitrogenous formaldehyde-free durable-press reactant for 322
hot mercerization of 38
high-temperature resistant, dyed with direct dyes 364
– lavsan clothing fabrics, finishing 368
materials, changes in the properties of 417
modification of, by radio-frequency plasma of ammonia 368
modified thermal stability of 417
for outerwear, flame-retardant treatment of 277
– polyester, blends, one-bath bleach–dye system for 365
– fabrics, technology of preparation of 367
– – universal bleaching unit for 369
– fibres, bleaching fabrics made of, with hydrogen peroxide 367
and polyester, microwave sanitization of 368
screening method for detecting honeydew on 140
smoulder-resistant, treated with boric acid 322
soft absorbent finishes on 139
triads of reactive dyes for printing and dyeing 138
and wool, and polyester, durable flame-retardant treatments for blends 39
– with reactive dyes, limits in the alkaline treatment of wool in dyeing and printing blends of 275
yarn, comparison of the effects of liquid ammonia and caustic soda on 38
– durable-press performance of fabric from filament-wrapped 322
– effect of slack mercerization and restretching of, on dyeing with a direct dye 68
– polymeric sizing agents for 275
Crease recovery, of cotton finished with experimental and conventional durable-press reagents 139
– and tensile strength of unmodified and modified cotton cellulose treated with crosslinking agents 203
-resist finishing, of cotton fabrics, in liquid ammonia, effectiveness of the process of 367
– – by a rapid condensation process 417
– and dyeing on the spectra of fabrics treated with FBAs, investigation of the role of 368
– the effect of the type of catalyst on the formation of cr slinks in 417
– preliminary activation of fabrics in 277
– use of liquid ammonia in 101
resistance of the finished fabric, correlationship between the completeness of solvent removal and the 417
Crosslinking agents, crease recovery and tensile strength of unmodified and modified cotton cellulose treated with 203
Crosslinks in crease-resist finishing, the effect of the type of catalyst on the formation of 417
Crystal chemistry of molybdenum 36
Crystals, dyes and liquid 320
Cure–pad–dry and low add-on reactant application on cotton fabrics, comparison of 367
Cyanine dyes, and 5-hetaryl substituted 2-methyl benzimidazoles 415
– of the pyrido (2,1-a) isoindole series 200

D

Damage to wool during stock-dyeing (C) 162, (C) 243
Decolorization of textile effluents, biofiltration 419
Desizing of starch sized fabrics, violet scale for the assessment of the degree of 417

Destruction and fixation of reactive dyes during thermofixation, kinetics of 276
Detergent and dye in the premicellar region 364
Detergents built with phosphates or carbonates, laundering of polyester–cotton using 322
Diazo components, heterocyclic 319
Dielectric heating, the commercial application of (SP) 251
Diffusion and adsorption in dyeing and printing processes 37
of dyes in nylon 6 200
investigation of the rate of, of reactive dyes in printing 321
4,5-Dihydroxy-1,3-dimethylimidazolidinone, chromatographic detection of 40
Dimethylaminoazo dyes, effect of the trifluoromethylsulphonyl group on the colour of 274
Dimethylolethyleneurea, fixation of, in the presence of various catalysts 451
Dimethylformamide, photo-induced polymerization of acrylic acid on polyester treated with 279
Dimethyloldihydroxyethyleneurea, hydrolysis of, effect of pad-bath pH and storage period on 368
Dimethylolethyleneurea and cotton cellulose, catalysis of the reaction between, with various metal salts 322
Dimethylolurea and formaldehyde, reaction of, with untreated and selectively oxidized cellulose 139
Direct dye, effect of slack mercerization and restretching of cotton yarn on dyeing with a 66
Direct dyes, high-temperature resistant cotton dyed with 364
Disinfection and antibacterial fibre treatments 70, 102
Dispensing, colour and weighing systems, automatic 369
mixing and storage of dyes, lacquers and dispersions, circulation system for the 369
Dispersant, lignosulphonate, for dyes 200
Disperse dyes 450
compatibility of binary mixtures of 100
for dyeing, of acrylic fibres, in presence of benzyl alcohol 201
– levsan, under the influence of an electric field in the presence of organic solvents 320
– of polyester, at high temperature in aqueous dyebaths 69, 201, 371, 451
– – rapid 200
– – by the thermofixation technique 138
the effect of pretreatment of anodized aluminium on the coloration with, from aqueous solutions (Corr) 440
kinetics and thermodynamics of the, continuous dyeing of polyester with 365, 451
– transfer of, from the printing paste film to polyester 202, 319
for nylon and polyester carpets 275
optimization of the washing-off of prints produced on polyester fabrics with 38
on polyester, criteria for determining the level-dyeing behaviour of 137
– dry heat migration of 136
– fabrics, optimization of washing-off of prints with 100
– fibres, estimation of, and basic dyes on acrylic fibres 452
– printing with 366
and reactive dyes, continuous clearing of polyester–cotton fabrics dyed with, using perchloroethylene 101, 137
– washing fabrics printed with 100
– in water–perchloroethylene emulsions, dyeing wool–levsan fabrics with 68
sorption equilibrium of 319
Dispersion of manufactured forms of dyes, determination of the 36
pigment, hydrogen bonding in relation to 420
Dispersions, dyes and lacquers, circulation system for the storage, mixing and dispensing of 369
Dressing and finishing range 39
Drug room, the automated 419
Dry–cure–pad and low add-on reactant application on cotton fabrics, comparison of 367
Dryers, pressure and rapid 419
Drying, high-frequency 417
– or convective, control of shrinkage loosely-guided wool fabrics during 368
machine for printed fabrics, efficient combined 462
machinery 418
machines, cylinder, for fabrics, method of evaluation 452
stenter 420
textiles 419
– costings for 420
– high-frequency 451
– integrated heat recovery in 203
of tubular knitted fabrics 418
Durable-press fabrics, chemistry of formaldehyde release from 418
– reagent migration and performance of 38
finishes, low and non-formaldehyde alternatives to conventional 277
finishing, flame-retardant of polyester–cotton blends 277
– of polyester–cotton fabrics, troubleshooting in 277
– rapid-cure catalyst in pad–dry–cure and low wet-pick up 322
performance of fabric from filament-wrapped cotton yarn 322
reagents, crease recovery of cotton finished with experimental and conventional 139
Dye–acrylic fibre system, role of electrolytes in the cationic 366
and detergent in the premicellar region 364
diffusion in polyethylene terephthalate) 320, 371
exhaustion control system, colorex 139
fixation, effect of the process of, on the dimensional stability and hygienic properties of fabrics 321
migration 369
– in printed polyester–cotton blend fabrics 366
recipes, computer programs for formulating 278
selection 99
sulphonation and yield stress of dyed nylon monofilament, degree of 138
Dyeability of solvent-treated fibres 201
Dyebath additives and twist setting, effect of, on the properties of nylon carpet fibres 137
Dyebaths, aqueous, high temperature dyeing of polyester with disperse dyes in 201
re-use of, from jet dyeing 200
Dyed materials, structural changes in polyester fibres and their significance for the properties of 419
Dyehouse effluents, heat recovery from 323
the use of colour physics in a modern (P) 74
Dyeing (see also Effluents, Fixing agents, Solvent, Thermofixation, Water)
of acrylic fibres with disperse dyes in presence of benzyl alcohol 201
aniline, of leather 420
apparatus, process simulation by a new and advanced laboratory (P) 220
behaviour, of chemically-modified cellulose 365
– and polyester fibre structure, relationships between 201
– of rope fabrics 275, 364, 415
carpet, in jet machines 140
– technology 137
– trends in 365
cellulose, with reactive dyes in alcohol–water solutions, 321
– triacetate blend fabrics 136
– with vat dyes, effect of the method on the final properties 415
cellulosic fibres, reactant-fixable dyes for 364
colour and fastness properties of 4-N-β-cyanoethyl-N-β-hydoxyethylaminoazobenzenes, substituent effects on the 99, 274
conditions, acid, effect of anionic surfactants on changes in wool under 103
continuous, on compact pad–steam ranges, possibilities and limitations in 415
– of polyester and polyester–cellulosic blends, machinery for the 452
– of slubbing in self and multi-colour hues 416
– troubleshooting in 200, 416
– with vat dyes, optimization in 136
costs, of reactive, of cotton using winch, jet or pad–steam equipment (P) 234
– real and apparent (P) 225
cotton–acrylic blends with sulphur dyes 364
cotton with reactive dyes, influence of application conditions on costs in 138
developments 275
with a direct dye, effect of slack mercerization and restretching of cotton yarn on 66
and dyes during the last 50 years 415
equipment, economical, for small lots 139
exhaust, of nylon carpets at low temperatures 137
fabric, vacuum process for increasing the penetration in 364
fabrics, containing blends of regular and acid dyeable polyester and nylon 37
– grey-state 200
and finishing, energy demand in 102
– with foam 66, 277
– at low liquor ratios, technology of 66
– and preparation of tussah or wild silk (C) 394
– production of foams for 36
– textile, practical ways to save energy in 277
– – reduced wet pick-up in, by the use of engraved roll pads 452
– textiles, energy saving in 275
Dyeing – continued
foam, of floorcoverings 460
jet, re-use of dyebaths from 200
jig, nylon outerwear 365
kinetics, empirical equations of 366
of knitted cotton fabrics with vat dyes, technical and economic aspects of effluent disposal in the 140
levsan with disperse dyes under the influence of an electric field in the presence of organic solvents 320
lining fabrics, intensification of the pad–steam process for 320
liquid ammonia and vacuum treatment, the effect of on 200
of loose stock, application conditions in, laboratory assessment of 370
– – optimum 320
low energy, of nylon 6 carpet yarns 275
machine, air injection fabric 452
– circular winch 452
– jet, for pure silk fabrics 102
– – for textile floorcoverings 204
– low liquor ratio, for woven and knitted fabrics 102
machinery for knitted fabrics 323
mercerization and scouring cotton fabrics with vat dyes, single-bath process of 320
methods, batchwise, for polyester–cellulosic blends using reactive dyes, optimization of 416
multiple multicolour piece 415
of nylon, carpets with acid dyes 365
– by thermofixation processes, migration during the 275
one-bath, of nylon–wool blends with 1:2 metal-complex acid dyes 365
physical chemistry of 276
of pile fabrics, foam 321, 416
polyacrylonitrile fibres in an oxidizing-reducing medium 450
of polyester, in aqueous dyebaths with disperse dyes, high temperature 69, 201, 371, 451
of polyester–cellulosic, blends, one-bath two-stage 365
– fabrics by pad–thermosol processes 450
polyester, with disperse dyes 201
– – by batchwise techniques 36
– – kinetics and thermodynamics of the continuous 365
– – rapid 200
– fabric 416
– – batchwise 321
– – machinery and application procedures in piece 36
– – modified, by a pad–steam process 201
– fibre, grafted 69, 99
– fibres, with disperse dyes, continuous, kinetics and thermodynamics of the 451
– – properties 201
– non-aqueous, with nonionic dyes 99
– optimum colour reproducibility in 137
– rapid 99, 137
– by the thermofixation technique, assessment of the performance of disperse dyes in 138
– with water-soluble dyes 460
under pressure, the effect of, on the properties of silk–levsan yarns 275
and printing, and application of chemicals, use of foams in 36
– blends of cotton and wool with reactive dyes 275
– cotton, triads of reactive dyes for 138
– changes in the physical structure of cellulose in continuous 365
– and finishing of textiles using liquids in foam form 99
– processes, diffusion and adsorption in 37
– reducing agents for textile 136
– of textile floorcoverings, foam 204
process, bubble 36
– continuous, for solid or multic ur effects on wool tops 365
– control and economy in 276
processes, features of the use of magnetic treatment of aqueous systems in 69
– purifying effluent from 201
properties, the relationship between the chemical structure of cationic dyes and their 450
reactive, kinetic investigation of 100
shelon physically-modified-polyamide, use of caprolactam in 416
of sisal 201
and sizing yarn in hanks, machine for 462
solvent 100
using sulphur dyes, application of electrochemical sensors for controlling 416
system, compatible with present-day laundering requirements 275
– the Indosol 321

Dyeing – continued
of textiles, effect of preparatory treatments on the 367
the use of magnetic fields in 100
warp, range for indigo 323
wool–acrylic mixtures by a pad–steam process 100
wool, with acid mordant dyes, utilization of potassium bichromate in 36
– carpets, low energy 275
– with chrome dyes, intensifying 365
– – investigation of the process of 37
– – a shortened process for 460
– low-temperature, in the presence of urea and related compounds (P) 374
– with reactive dyes (EP) 165
– tops, solid and multi-colour effects in the continuous 136
– yarn, package (P) 142
– yellowing during 415
woollen tops, repeated use of washing water after 365
yarn with vat and solubilized vat dyes, continuous integrated process for 36
Dyeings, determination of the light fastness of 204
fast, on cellulosic fibres, reactant-fixable dyes for producing 319
fastness of, of reactive and acid dyes on woollen fabrics 137
fixation of, on textile materials 201
light fastness of, on polyester fibres which are dyeable without carriers 370
on nylon, improving the fastness of 137, 364
reactive, effect of repeated laundering on the light fastness of 370
on wool, coloration of effluents from 140
Dyes, arylazoindole sulphonic acid, chemical structure and properties of 99
and auxiliaries, for disperse dyeing of polyester, solubility parameters of 201
– equipment for storing and metering 418
in colour stores, safe handling (P) 49
contribution of, singlet oxygen to the photofading of (P) 334
– superoxide ion to the photofading of (C) 159
determination of the, absorption coefficients of, in mixed solutions 140
– dispersion of manufactured forms of 36
disperse, level dyeing of polyester with, by batchwise techniques 36
for dyeing sisal, evaluation of 201
and dyeing, during the last 50 years 415
– of polyester with water-soluble 450
ecological and toxicological aspects of 320
fading of, of various classes on synthetic fibres 370
and intermediates for synthetic-polymer fibres (C) 56, (C) 343
investigation of the simultaneous solubilization of 36
lacquers and dispersions, circulation system for the storage, mixing and dispensing of 369
lignosulphonate dispersant for 200
and liquid crystals 320
market research on 319
marketing of (Corr) 256
metallizable, sublimation transfer printing of wool with (C) 398
in nylon 6, diffusion of 200
ozonation of 68
and pigments, organic 450
for polyester, tailor-made 137
in printing cotton fabrics, fixation of 321
reactant-fixable, for dyeing cellulosic fibres 319, 364
the safe handling of (Comment) 141
in solid polymeric materials, investigation of the state of 138
with two chromophores, the effect of n-electron conjugation in 68

E

Ecological and toxicological aspects of dyes 320
Economic aspects of energy consumption in textile processing 275
Economical and technical aspects of effluent disposal in the dyeing of knitted cotton fabrics with vat dyes 140
Economy in dyeing, process control and 275
Education, higher, and the professions, interaction between (Comment) 206
Effluent (see also Air, Pollution, Scouring, Water)
disposal in the dyeing of knitted cotton fabrics with vat dyes, technical and economic aspects of 140
from paint manufacture, treatment of 40
purifying, from dyeing processes 201

Effluent – continued
tannery, treatment of 40
Effluents, anaerobic fermentation of sewage sludges by the components of 40
coloration of, from dyeings on wool 140
heat recovery from dyehouse 323
quantitative estimation of perchloroethylene in 103
recycling of 204
textile, biofiltration 419
treatment of, with activated coke 204
Electric field, dyeing lavsan with disperse dyes under the influence of an, in the presence of organic solvents 320
Electricity in the textile industry, the efficient use of (SP) 345
Electrochemical techniques for corrosion studies 103
Electrocoating, conductivity control of cathodic 372
polymer compositions for cationic 280
Electrodeposition, cathodic 372
Electrolytes, role of, in the cationic dye–acrylic fibre system 366
Emulsifying and washing agent 136
Emulsions, acrylic, in easy-care finishes, use of 204
microbiological spoilage of latex 280
Energy carrier in textile finishing, alcohol as an 102
and chemicals, combined preparation processes for conservation of 202
consumption, and conservation, home laundering 276
– in the French textile finishing industry between 1973 and 1980, changes in (SP) 350
– and operating costs, possibilities of reducing, in wet finishing of textiles 420
– in textile processing, economic aspects of 275
crisis, influence on dye selection 99
demand in dyeing and finishing 102
gap in carpet coloration, bridging the (P) 387
low, dyeing of, nylon 6 carpet yarns 275
– – wool carpets 275
pigment padding wet fabrics to save 367
practical ways to save, in textile dyeing and finishing 277
saving, in dyeing and finishing of textiles 275
– with gas heater pumps 277
– in textile printing 138
and textile machinery 277
and water, scouring of wool to conserve 322
Environmental protection in the textile industry 40
Equations, empirical, of dyeing kinetics 366
Equipment, preparation and bleaching 360
trends in wet processing 389
Europe, prospects for textile printing in, in the 80's 366

F

Fabric, an evaluation of the AATCC light-fastness reference (Corr) 175
Fabrics (see also Dyeing, Sizing)
determination of free formaldehyde on 40
dyeing of grey-state 200
and finishes for workwear 139
method of evaluating drying cylinder machines for 452
preliminary activation of, in crease-resistant finishing 277
in rope form, processing of 102
SDC adjacent, quality-control procedures for (SP) 354
stress converter for changing the tension of 452
use of i.r. radiation for thermal treatment of 451
Fastness, colour, of acid dyes on nylon 6, effect of selected finishes on 137
– of 4-N-β-cyanoethyl-N-β-hydroxyethylaminoazobenzenes, substituent effects on the 99, 274
– testing method for multi-variable 70
of dyeings, improvement of 137, 364
– of reactive and acid dyes on woollen fabrics 137
of nylon fibre, application of tristimulus colorimetry to the prediction of colour (C) 293
testing – a retailer's viewpoint (P) 282
Fibre structure, the influence of, on the adsorption of basic dyes by acrilan (C) 432
Fibres, dyeability of solvent-treated 201
high modulus 420
identification of speciality 204
mixed, mercerization of, in liquid ammonia 417
Films, polyermeric, method and apparatus for evaluating the properties of 452
Finish, shrink-resist, of knitwear made from cellulosic fibres and cellulosic–synthetic-polymer fibre blends 203
soil-repellent, for non-woven carpets 418
Finishes, acrylic emulsions in easy-care 204

Finishes – continued
on colour fastness of acid dyes on nylon 6, effect of selected 137
on cotton, soft-absorbent 139
and fabrics for workwear 139
investigations towards formaldehyde-free 323
reaction between urea and glyoxal as an intermediate stage in the production of 277
Finishing (see also Dyeing, Effluent, Pollution, Solvent, and under specific processes)
agent, formaldehyde-free 418
agents for cotton, adducts of glyoxal and amides as 101
artificial silk fabrics 203
crease-resist 101, 368, 417
decorative fabrics, use of PVC plastisols for 69
departments, improved labour conditions in 140
and dressing range 39
dry, treatments of textiles, machinery for 204
durable-press, carbohydrazide as a formaldehyde-scavenging agent in 38
– of polyester–cotton fabrics 277
and dyeing, energy, demand in 102
– – saving in 275, 277
– with foam 68, 277
– foams for 36
– at low liquor ratios, technology of 68
– and printing of textiles using liquids in foam form 99
– textile, reduced wet pick-up in, by the use of engraved roll pads 462
easy-care cotton 322
flame-retardant, durable-press, of polyester–cotton blends 277
flannel fabrics made from open and spun yarn 368
foam 418
– by the Gaston County FFT process 418
– of wool 39
– of yarn-dyed tubular knitgoods 139
formaldehyde 323
industry, French textile, changes in energy consumption between 1973 and 1980 (SP) 350
low-formaldehyde, in production 39
– reagents for 38
low wet pick-up 38
non-woven fabrics, biostable 368
preparation 276
– and dyeing of tussah or wild silk (C) 394
processes, physical methods of intensifying 203
resin, examination of the reaction between urea and glyoxal in the production of compounds for 417
– thermo-reactive, activation of fabrics with saturated steam during 369
shrink-resist, of wool with polymers 369
soil-repellent, for furnishing fabrics 369
synthetic fur 369
textile, alcohol as an energy carrier in 102
– an antistatic composition for aerosol 451
– formaldehyde in 276
– – control 277
– with silicone elastomers 418
– with the Stork RSF system 276
– wet, possibilities of reducing energy consumption and operating costs in 420
wet-on-wet continuous 277
of wool fabrics 69, 102, 139, 203, 368, 418, 451
– continuous 39
Fire-resistant textile materials 203
Fixation and destruction of reactive dyes during thermofixation, kinetics of 276
Fixing medium and the light fastness of prints, the relationship between the nature of the 37
Flame-retardancy and antagonism 39
Flame-retardant, durable, treatments for blends of cotton with wool and polyester 39
fabrics, SEM studies of chars from 69, 103
finishing of polyester–cotton blends 277
treatment of cotton for outerwear 277
viscose rayon containing a pyrophosphate 103
Flame-retardants 450
Flame tests on slow burning fabrics, comparison of some 452
Flammability of floorcoverings, testing 70
– textile 370
of polyester and cellulose triacetate fabrics 136
Flannel fabrics made from open and spun yarn, finishing 368
Floorcoverings, flammability testing of 70
foam dyeing of 450
textile, flammability of 370
– foam dyeing and printing of 204
– jet dyeing machine for 204
– transfer printing of 276
Fluorescence, enhancement of, during pad–batch whitening of cotton 101
and whiteness 102
and whitening of cotton fabrics 367

Fluorescent brightening agents, fabrics treated with 368
photochemical destruction of 68
photofading of 371
Fluorescent whiteness, investigation of certain factors which limit the light fastness of 370
whiteners, concentration of 367
– on textile materials, comparison of methods for evaluating 370
Fluorinated heterocyclic compounds 319
Fluoro-chemicals and shrink-resist polymers, treatment of wool fabrics with mixtures of 368
Foam 39
application, laboratory equipment 418
– machines for 418
– minimum 418
– techniques, survey of 139
– unit 39
– using rotary printing screens 418
control in the surface coatings industry 280
dyeing of floorcoverings 460
finishing 102, 418
– and dyeing 277
– by the Gaston County FFT process 418
– of wool 39
– of yarn-dyed tubular knitgoods 139
impregnation of non-wovens 70, 102
mercerization 321
processing for dyeing and finishing 68
technology in the textile industry 69
Foams as an alternative to conventional processing of textiles 367
application of 418
carbonization of wool fabrics using 138
for dyeing, and finishing, production of 36
– of pile fabric 416
– and printing and application of chemicals, use of 36
highly dispersed, for printing acetate fabrics 138
Formaldehyde content of textiles, discrepancies in testing for 462
control in textile finishing 277
determination of, free, on fabrics at low concentration 40
– in phenolic resin 324
and dimethylolurea, reaction of, with untreated and selectively oxidized cellulose 139
on fabrics, rapid quantitative determination of 370
finishing 323
-free, finishes, investigations towards 323
– finishing agent 418
release, from durable-press fabrics, chemistry of 418
– in formaldehyde- and resin-treated fabrics 70, 101
– with nitro alcohols, reduced 322
– properties of durable-press cotton, influence of pH in washing on 38
-scavenging agent in durable-press finishing, 38
study of fabrics finished with 368
in textile finishing 276
Formula, search for the ideal shade-passing 278
French textile finishing industry, changes in energy consumption between 1973 and 1980 (SP) 350
Fur, synthetic, finishing 369
Furnishing fabrics, soil-repellent finishing for 369

G

Glass fabrics, investigation of the properties of decorative 367
-fibre fabrics, pre-impregnation of 419
Glyoxal and amides, adducts of, as finishing agents for cotton 101
as a non-nitrogenous formaldehyde-free durable-press reactant for cotton finishing 322
and urea, reaction between, as an intermediate stage in the production of finishes 277, 417
Government assistance for industry (Comment) 105

H

Halogens, phosphorus and sulphur in textiles, quantitative estimation of 140
Hair and wool, absorption of iron by 103
Hanks, machine for sizing and dyeing yarn in 462
Hardness, preparation of water samples of known, for use in textile testing 370
Health and safety, developments (P) 51
implications (P) 50
Heat recovery, from dyehouse effluents 323
– integrated, in drying textiles 203
– in textile wet processing 420
High-frequency or convective drying, control of shrinkage of loosely-guided wool fabrics during 368
High-temperature dyeing of polyester with disperse dyes in aq. dyebaths 201
Honeydew on cotton, screening method for detecting 140
Hydrazine derivatives, modification of woollen fabrics with 102
Hydrogen bonding in relation to pigment dispersion 420
peroxide, bleaching fabrics made of cotton–polyester fibres with 367
Hydrolysis of dimethyloldihydroxyethyleneurea, effect of pad-bath pH and storage period on 368
kinetics of, of dichlorotriazinyl reactive azo dyes 201
Hydrophobic finishes for cotton fabrics 101

I

Illumination and colour, combined measurement of 70
Indigo, warp dyeing range for 323
Indigoid dyes, origin of the colour of 320
Industry, government assistance for (Comment) 105
Infra-red spectroscopic investigation of alkyd and linseed oil cure 370
Instruments, process control 462
Integration, tristimulus, of spectrophotometric data 40
Intensifiers, the effect of, on the rheology and printing properties of printing pastes 37
Intermediates and dyes for synthetic-polymer fibres (C) 343
– 7,7-dioxo-benzo *(k,l)* thioxanthene-3, 4-dicarboxylic acid imides (C) 58

J

Jet, winch or pad–steam equipment, costs of reactive dyeing of cotton using (P) 234
Jig dyeing, nylon outerwear 365
Journal, the (Comment) 1

K

Keratin fibres, ageing in 279
Kinetics and thermodynamics of the, continuous dyeing of polyester with disperse dyes 365, 451
– fixation of anthraquinone disperse dyes in printing on polyester 69
– transfer of disperse dyes from the printing paste film to polyester 202, 319
Knitted fabrics, drying of tubular 418
– faults in 372
– low liquor ratio dyeing machine for 102
– relaxed dimensions of 203
Knitwear, shrink-resist finishing of, made from cellulosic fibres and cellulosic–synthetic-polymer fibre blends 203

L

Laboratory dyeing apparatus, process simulation by a new and advanced (P) 220
foam application equipment 418
Labour conditions, improved, in finishing departments 140
Lacquers, dyes and dispersions, circulation system for the storage, mixing and dispensing of 369
Laundering, home, energy consumption and conservation 276
of polyester–cotton using detergents built with phosphates or carbonates 322
repeated, effect of, on the light fastness of reactive dyeings 370
requirements, dyeing system compatible with present-day 275
Levsan, dyeing with disperse dyes 320
Leather (see also Dyeing, Finishing, Hides, Suede, Tanning)
aniline dyeing of 420
chemistry 323
industry, applications of chromatography in the 372
research, scanning electron microscopy in 420
Light source, influence of, in transferring designs to rotary printing screens 451
stabilization of dyed textile materials to 200
Light fastness of dyeings, determination of the 204
– on polyester fibres which are dyeable without carriers 370
of fluorescent whiteners, investigation of certain factors which limit the 370
of mixtures of reactive and acid dyes printed on nylon 366
of prints, the relationship between the nature of the fixing medium and the 37
of reactive dyeings, effect of repeated laundering on the 370
reference fabric, an evaluation of the AATCC (Corr) 175
testing, using equipment with xenon lamps for 40
Lightness and brightness, measure of 40
Lignin-carbohydrate complex, enzymic degradation of 104
Linen–polyester fabrics, effect of the type of thickener and the fixation process on prints on 276
– printing with vat dyes 366
Liquid treatment of yarn in packages, process for 415
waste and solid, management 104
Liquor, black, rheological properties of 280
low, add-on machine 418
ratio, low, dyeing machine for woven and knitted fabrics 102
ratios, low, technology for dyeing and printing at 68
Loose stock, application conditions in the dyeing of 320
– laboratory assessment 370

M

Machine, drying, for printed fabrics 462
dyeing, circular winch 462
– fabric, air injection 462
– jet, for pure silk fabrics 102
– – for textile floorcoverings 204
– low liquor ratio, for woven and knitted fabrics 102
– yarn in hanks 462
for sizing yarn in hanks 462
yarn printing 69
Machinery and application procedures in piece dyeing polyester fabrics 36
for dry finishing treatments of textiles 204
drying 418
dyeing, continuous, of polyester and polyester–cellulosic blends 452
– for knitted fabrics 323
padding 323
and products, review of 450
textile 277
Machines, drying cylinder, for fabrics, method of evaluating 462
for foam application 418
Magnetic fields in dyeing, the use of 100
Measurement, particle size, effect of bleed on 371
Melanin biosynthesis by fungi 104
Mercerization, foam 321
hot, of cotton 38
of mixed fibres in liquid ammonia 417
scouring and dyeing cotton fabrics with vat dyes, single bath process of 320
slack, effect of 68
Merocyanine dye, aggregation of, in solution and film 415
Metal salts, various, catalysis of reactions 322
Metallizable dyes, sublimation transfer printing of wool with (C) 398
Metering and storing dyes and auxiliaries, equipment for 418
Method and apparatus for evaluating the properties of polymeric films 452
2-Methyl anthraquinone and anthraquinone, oxidative nitration of 68
Microbiological spoilage of latex emulsions 280
Microprocessor and computing 204
Microscopy, scanning electron, in leather research 420
transmission electron, of the permanganate-salt shrinkproofing treatment of wool 370
Migration, dry heat, of disperse dyes on polyester 136
during the dyeing of nylon by thermofixation processes 275
Milling and solvent scouring of wool yarns 367, 461
Mixing, dispensing and storage of dyes, lacquers and dispersions, circulation system for 369
Molybdenum, crystal chemistry of 36
Monoazo dyes (see also Acid dyes, Azo dyes, Basic dyes, Disperse dyes, Reactive dyes, Solvent dyes)

Monoazo Dyes – continued
disperse dyes derived from *N*-methylindoline, synthesis and electronic spectra of (C) 429
Mothproofing agents, the biological evaluation of pyrethroids as potential (C) 79
Mucoids in skin and their significance to the tanner 104
Multifunctional equipment, construction of 40

N

Natural dyes in Quebec 66
Nitrogen control, biological 372
dioxide, before bleaching, pretreatment of kraft pulp with 280
oxide, colour fastness to (SP) 253
Non-woven fabrics, biostable finishing 368
Non-wovens, binders for the production of 372
foam impregnation of 102
laboratory coating unit for 70
light weight, production of, by foam impregnation 70
Nylon (see also Barrieress, Bleaching, Dyeing, Fading, Flame-proofing, Flame-retardant, Polyamide, Printing)
carpet fibres, effect of twist setting and dyebath additives on the properties of 137
carpets, disperse dyes for 275
– dyeing of, with acid dyes 365
– – exhaust, at low temperatures 137
compatability and light fastness of mixtures of reactive and acid dyes printed on 366
dyeing of, improvement of fastness 137
fibre, application of tristimulus colorimetry to the prediction of colour fastness of (C) 293
kinetics of diffusion–adsorption of acid dyes in (C) 121
monofilament, degree of dye sulphonation and yield stress of dyed 138
migration during the dyeing of, by thermofixation processes 275
outerwear, jig dyeing 365
and polyester, dyeing of fabrics containing blends of regular and acid dyeable 37
–wool blends, one-bath dyeing of, with 1:2 metal-complex acid dyes 366
Nylon 6, carpet yarns, low energy dyeing of 275
diffusion of dyes in 200
nylon 6.6 and polyester, factors influencing the photodegradation of, in daylight 371

O

Obituary Notices 67, 363, 414
Oily soil and particulate, removal of, from fabrics of different fibre contents 369
Oligosoaps, dispersion of pigments on anionic 364
Oxygen, singlet, contribution of, to the photofading of dyes 274, (P) 334

P

Packages, process for liquid treatment of yarn in 415
Pad–batch whitening of cotton, enhancement of fluorescence during 101
–dry–cure and low, add-on reactant application on cotton fabrics, comparison of 367
– wet-pick up durable-press finishing, rapid-cure catalyst in 322
–steam, equipment, winch or jet, costs of reactive dyeing of cotton using (P) 234
– process for dyeing, lining fabrics, intensification of the 320
– – modified polyester fabric 201
– – wool–acrylic mixtures 100
– ranges, compact, possibilities and limitations in continuous dyeing on 415
–thermosol processes, dyeing polyester–cellulosic fabrics by 460
Padding machinery 323
Paint industry, prospects for automation in the 280
manufacture, treatment of effluent from 40
Paints, mildew-resistant 71
Paper technology, developments in 280
Pastes, printing, the effect of intensifiers on the rheology and printing properties of 37
– evaluation of properties 136
Penetration in fabric dyeing, vacuum process for increasing 364
Perchloroethylene, continuous clearing of polyester–cotton fabrics dyed with disperse and reactive dyes using 101, 137
in effluents, quantitative estimation of 103
removal of water from textiles by 139
scouring and milling of wool yarns in 451
pH, influence of, in washing on formaldehyde-release properties of durable-press cotton 38
Phosphates, on the frictional properties of polypropylene, effect of 372
laundering of polyester–cotton using detergents built with 322
Phosphorus, halogens and sulphur in textiles, quantitative estimation of 140
Photochemical destruction of FBAs in the presence of complexing agents 68
Photodegradation of nylon 6.6, nylon 6 and polyester in daylight, factors influencing the 371
Photofading of dyes, contribution of, singlet oxygen to the 274, (P) 334
– – superoxide ion to the (C) 159
of FBAs 371
Photoprotection of wool by application of a mixture of u.v. absorber and polymer to its surface 39
Phthalocyanines, tetra- and octa-amino substituted 36
Physico-chemical and dyeing properties of polyester fibres grafted with acrylic acid 419
Pick-up, low wet, processing for the 80s 422
Pigment, binders, adhesion of, in textile printing 100
dispersion, hydrogen bonding in relation to 420
padding wet fabrics to save energy 367
printing, evaluation of low-cure binders for 40
– of sheeting fabrics, overcoming fabric-related problems in 202
Pigmentation, mass, of polyester 450
Pigments, cadmium, current regulatory status of 280
daylight fluorescent 274
dispersion of, on anionic oligosoaps 364
organic 450
– high opacity 99
studies of the stability of 279
in textile printing 138
types and nomenclature of natural 415
Pile fabric, dyeing of, using foams 321, 416
Pollutants, removal of water-soluble, from wool-scouring liquors by acid-cracking 69
Polyacrylonitrile fibres, dyeing in an oxidizing–reducing medium 450
Polycaproamide fibres, antistatic, using certain polyethers, production of 71
Polyester (see also Antistatic, Bleaching, Colouring, Disperse dyes, Dyeing, Flame-resistant, Fluorescent brighteners, Oil-repellency, Printing, Processing, Soil-release, Spinning, Water-repellency)
and cellulose triacetate fabrics, effect of carriers on flammability of 136
–cellulosic, blends, one-bath two-stage dyeing of 365
– – optimization of batchwise dyeing methods using reactive dyes 416
– – machinery for the continuous dyeing of 452
– fabrics, discharge printing of 202
– – dyeing by pad-thermosol processes 450
–cotton, blends, flame-retardant, durable-press finishing of 277
– fabrics, changes in the properties of, after various alkaline treatments 451
– – continuous clearing of, dyed with disperse and reactive dyes using perchloroethylene 101, 137
– – dye migration in printed 366
– – troubleshooting in durable-press finishing of 277
– laundering of, using detergents built with phosphates or carbonates 322
descaling of, on alkaline treatment, continous estimation of the degree of 419
disperse dyes, determination of level-dyeing behaviour 137
– for the rapid dyeing of 200
dyeing, continuous, with disperse dyes 365
– high-temperature, with disperse dyes in aqueous dyebaths 69, 201, 371, 451
– level with disperse dyes by batchwise techniques 36
– non-aqueous, with non-ionic dyes 99
– optimum colour reproducibility in 137
– rapid 99
– by the thermofixation technique 138
– with water-soluble dyes 450
fabric, dyeing of 416
– modified, dyeing by a pad–steam process 201
– radiation-induced grafting of *N*-vinylpyrrolidone onto 279
fabrics, dyeing of, batchwise 321
– – rapid 137
Polyester fabrics – continued
– machinery and application procedures in piece dyeing 36
– optimization of washing-off of prints with disperse dyes on 36, 100
– printing of, discharge 202
– – preparation of 451
fibre, dyeing of grafted 69, 99
– structure and dyeing behaviour, relationships between 201
fibres, dyeing properties of 201
– estimation of disperse dyes on 452
– light fastness of dyeings on, which are dyeable without carriers 370
– physico-chemical and dyeing properties of, grafted with acrylic acid 419
– structural changes in and their significance for the properties of dyed materials 419
kinetics and thermodynamics of the, fixation of anthraquinone disperse dyes in printing on 69
– transfer of disperse dyes from the print paste film to 202, 319
mass pigmentation of 450
microwave sanitization of 368
modified, with cationic dyes, method for the assessment of the dyeing conditions of (C) 151
and nylon, carpets, disperse dyes for 275
– dyeing of fabrics containing blends of regular and acid dyeable 37
– 6 and 6.6, factors influencing the photodegradation of, in daylight 371
printing, with disperse dyes, the effect of hydrotropic substances in 366
– effect of nonionic surfactants on 366
solubility parameters of dyes and auxiliaries for disperse dyeing of 201
tailor-made dyes for 137
treated with dimethylformamide, photo-induced polymerization of acrylic acid on 279
–viscose fabrics, dyeing with disperse–vat dye mixtures 321
and wool, durable flame-retardant treatments for blends of cotton with 39
Poly(ethylene terephthalate), dye diffusion in 320, 371
grafted with polymethacrylic acid, properties of 371
Polyethers production of antistatic polycaproamide fibres using certain 71
Polymeric materials, investigation of the state of dyes in solid 138
Polymerization, of cellulose by the carbanilate method, determination of the degree of 280
photo-induced, of acrylic acid on polyester treated with dimethylformamide 279
Polymers, using natural, as thickeners in printing with reactive dyes 366
Polymorphism of C.I. Pigment Red 1 (C) 436
Polymethacrylic acid, properties of poly(ethylene terephthalate) grafted with 371
Polypropylene, effect of phosphates on the frictional properties of 372
Polyurethanoacyl-semicarbazides, changes in the properties of cotton materials after modification with 417
Plasticizing, carrier, of acrylic polymers 279
Predryer, textile 139
Preparation and bleaching 202
– cotton fabrics, intensification of the processes of 417
– equipment 369
of cotton fabrics, comparison of the effectiveness of liquid ammonia and caustic soda for 417
of cotton–polyester fabrics, technology of 367
dyeing and finishing of tussah or wild silk (C) 394
Pretreatment of anodized aluminium, the effect of, on the coloration with disperse dyes from aqueous solutions (Corr) 440
Printed fabrics, efficient combined drying machine for 452
Printing (see also Dyeing, Effluent, Fixing agents, Thickeners)
on cellulosic fibres, resist and discharge 321
colour measurement in textile 276
costings in textile 416
cotton fabrics, fixation of dyes in 321
discharge, of polyester–cellulosic fabrics 202
– of polyester fabrics 202
and dyeing, and application of chemicals, use of foams in 36
– blends of cotton and wool with reactive dyes, limits in the alkaline treatment of wool in 275
– changes in the physical structure of cellulose in continuous 365
– cotton, triads of reactive dyes for 138
– and finishing of textiles using liquids in foam form 99

Printing and dyeing – continued
– foam of textile floorcoverings 204
– processes, diffusion and adsorption in 37
– reducing agents for textile 138
energy saving in textile 138
fabrics, progress in techniques and technology of 37
flat and rotary-screen 416
flock carpeting materials 416
investigation of the rate of diffusion of reactive dyes in 321
jet, of carpets 138
linen–polyester fabrics with vat dyes 366
machine, yarn 69
paste film to polyester, kinetics and thermodynamics of the transfer of disperse dyes from the 202
pigment, evaluation of low-cure binders for 40
– of sheeting fabrics, overcoming fabric-related problems in 202
polyester, with disperse dyes, the effect of hydrotropic substances in 366
– effect of nonionic surfactants on 366
– fabrics, preparation of 451
– kinetics and thermodynamics of the fixation of anthraquinone disperse dyes in 69
properties, evaluation of the, of pastes based on highly dispersed foams for printing acetate fabrics 138
– of printing pastes, the effect of intensifiers on the rheology and 37
with reactive dyes, mathematical description of single-stage 37
– using natural polymers as thickeners in 366
resist and discharge, of cellulosic fibres 366
screens, foam application using rotary 416
– for flat-screen 416
– rotary, influence of light source in transferring designs to 451
textile, in the 80's, developments in 37
– adhesion of pigment binders in 100
– pigments in 138
– prospects for, in Europe in the 80's 366
– in the USA 138
transfer 37
– in the 80's 100
– of chemically modified cotton 366, 416
– heat, of blend fabrics at reduced pressures with vinylsulphonyl azo reactive dyes 276
– – with Naphthol AS derivatives 451
– sublimation of wool with metallizable dyes (C) 396
– of textile floorcoverings 276
– of wool and wool–polyester blends with the aid of auxiliaries 69
vat dyes, process for 276
– technology for 100
– use of accelerators in the Rongalite process of 321
Prints on linen–polyester fabrics, effect of the type of thickener and the fixation process on 276
optimization of the washing-off of, produced on polyester fabrics with disperse dyes 38, 100
the relationship between the nature of the fixing medium and the light fastness of 37
Process control and economy in dyeing 275
simulation by a new and advanced laboratory dyeing apparatus (P) 220
Products and machinery, review of 450
Professions, interaction between higher education and the (Comment) 205
Proteins from merino wool, extraction of 371
Premicellar region, highly-aggregated state of dye and detergent 364
Pulp, bleaching of mechanical and chemimechanical 104
fluffed, from wood fibre 71
pretreatment of kraft, with nitrogen dioxide before bleaching 280
softwood kraft, chlorine dioxide prebleaching of 324
Pulping, alkaline wood 71
Pumps, gas heater, energy saving with 277
Purification of waste liquors, recovery of sulphur dyes by 100
Pyrethroids as potential mothproofing agents, the biological evaluation of (C) 79
Pyrophosphate, flame-retardant viscose rayon containing a 103

Q

Quality-control procedures for SDC adjacent fabrics (SP) 354

R

Radiation, i.r. for thermal treatment of fabrics, use of 451
Radio-chemical methods of modifying the properties of textile materials 203
Radio-frequency drying – a user's experience (SP) 306
heating, principles of (SP) 248
– technology to textiles, applications of (SP) 303
plasma of ammonia, modification of cotton by 368
Reactive dyeing, kinetic investigation of 100
dyeings, repeated laundering, effect on light fastness 370
Reactive dyes (see also Dyeing, Fixation, Printing)
and acid dyes, printed on nylon, compatability and light fastness of mixtures of 366
– on woollen fabrics, fastness of dyeings of 137
application conditions, influence of, on costs in dyeing cotton with 138
and disperse dyes, continuous dyeing of polyester–cotton fabrics dyed with, using perchloroethylene 101, 137
– in water–perchloroethylene emulsions, dyeing wool–lawsan fabrics with 68
dyeing of wool with (EP) 165
features of the thermodynamics of dyeing cellulose with, in alcohol–water solutions 321
fixation, the use of low-pick-up techniques in (P) 340
halogenated heterocycles in 319
hot-dyeing, latest developments in the batchwise application to cellulosic knitwear (P) 326
kinetics of fixation and destruction of, during thermofixation 276
limits in the alkaline treatment of wool in dyeing and printing blends of cotton and wool with 275
optimization of batchwise dyeing methods for polyester–cellulosic blends using 416
for printing, and dyeing cotton, triads of 138
– investigation of the rate of diffusion of 321
– using natural polymers as thickeners 366
– single-stage, mathematical description of 37
washing fabrics printed with disperse and 100
Recipes, calculating, use of a computer for 371
Recycling of effluents 204
Reducing agents for textile dyeing and printing 136
Repellent properties, textile materials possessing 369
Resin, chromatographic study of polycondensation of 419
finishing, examination of the reaction between urea and glyoxal in the production of compounds for 417
phenolic, determination of formaldehyde in 324
Resins, modified polyester-type 324
thermo-reactive, activation of fabrics with saturated steam during finishing with 369
Resonance raman spectra, highly-aggregated state of dye and detergent in the premicellar region as revealed by 364
Restretching and slack mercerization of cotton yarn, effect of, on dyeing with a direct dye 66
Reviews of Books (the names of reviewers are given in brackets)
Colour Measurement, Theme and Variations by D L MacAdam (J H Nobbs) 199
Detergency, Theory and Test Methods, Part III edited by W G Cutler and R C Davis (H Russell) 273
Developments in Polymer Photochemistry – 3 edited by N S Allen (A Johnson) 363
Dyeing and Finishing of Polyester Fiber (Osaka Senken Ltd & Japan Textile News) (J Park) 199
Electromagnetic Scattering and its Applications by L P Bayvel and A R Jones (J H Nobbs) 98
Internationales Abkürzungslexicon Textilt und Bekleidungsindustrie by C–H Fischer-Bobsien et al. (S R Cockett) 363
Internationales Lexikon Textilveredlung (2nd Addendum) 1977–81 by C–H Fischer-Bobsien et al. (S R Cockett) 363
Managing your Company's Finance by R L Hargreaves and R H Smith (J Park) 199
Modern Textiles (2nd Edn) by D S Lyle (S R Cockett) 414
A Practical Introduction to Yarn Dyeing by J Park (J Whittaker) 98
Quinonediazides (Studies in Organic Chemistry, Vol. 7) by V V Ershov, G A Nikiforov and C R H I De Jonge (J Griffiths) 35
Review of Color Vision by Leo M Murvich (D Patterson) 273
Review of Optical Radiation Measurements, Volume 2: Colour Measurement edited by F Grum and C J Bartleson (D Patterson) 135
Tenaid-Tachenbuch, 2nd Edn edited by H Stache (S R Cockett) 273
Water and Effluents in Textile Mills by P B Jhala, M M Vyas, K Subrahamyam (R P Harker) 35
Rheology and printing properties of printing pastes, the effect of intensifiers on 37
Rope fabrics, dyeing behaviour of 275, 364, 415
form, processing of fabrics in 102

S

Sanitization, microwave, of polyester and cotton 368
Scouring, mercerization and dyeing cotton fabrics with vat dyes, single bath process of 321
and milling of wool yarns, in perchloroethylene 367, 451
systems on the colour of scoured wool, effect of 322
of wool, to conserve energy and water 322
– at low water consumption, theoretical analysis of 138
yellowing of loose wool during 37
Screens for flat-screen printing 416
Sewage sludges, anaerobic fermentation of, by the components of effluents 40
Sheeting fabrics, overcoming fabric-related problems in pigment printing 202
Sheets, printed 37
Shelon physically-modified-polyamide, use of caprolactam in dyeing 416
Shrinkage, control of, of loosely-guided wool fabrics during high-frequency or convective drying 368
free, of woollen fabrics, machine for 39
Shrinkproofing of wool, amine pretreatments for enhancing 102
– transmission electron microscopy of the permanganate-salt 370
Shrink-resist finishing, of knitwear made from cellulosic fibres and cellulosic–synthetic-polymer fibre blends 203
– of wool with polymers 369
polymers and fluoro-chemicals, treatment of wool fabrics with mixtures of 368
treatment of pre-reduced wool 39
Silicone elastomers, textile finishing with 418
Silk fabrics, artificial, finishing 203
– pure, jet dyeing machine 102
– optical properties of 71
– lawsan yarns, the effect of dyeing under pressure on the properties of 275
natural, treatment of with bentonites 38
wild, or tussah, preparation, dyeing and finishing of (C) 394
Sisal, evaluation of dyes for dyeing 201
Sizes, analysing warp, with FTIR i.r. spectroscopy 140
Sizing and dyeing yarn in hanks, machine for 462
polymeric, agents for cotton yarn 275
Slubbing, continuous dyeing of, in self and multi-colour hues 416
Smoulder-resistant cotton treated with boric acid 322
Soaping and ageing 277
Society of Dyers and Colourists Affiliation Agreement with SDCANZ 215
Annual Dinner 216
Annual General Meeting 213
ASDC Examination Papers for 1981 21
Committees 1982–83 206
Corporate and Non-corporate membership 2
diplomas in colour technology 2
diplomas and medals presentation 195
election of Officers and Members of Council 2
historical records 4
Journal, notice to authors of papers 3
library 4
membership fees and categories 2
obituary notices 67, 363, 414
objects 2
Officers and Members of Council, election regulations 2
Past Presidents 207
Regions and Student Sections 211
Report of Examinations Board 25
representatives on external bodies 210
student members 2
Sodium Pyrosulphite, continuous fixation of wool carpet yarns with 371
Softeners textile 275
Soiling of shirt collars 324
and wear tests for carpets 370
Soil-release, mechanisms of 102
Soil-repellent finish for non-woven carpets 418
finishing for furnishing fabrics 369
Solid and liquid waste management 104
Solubilization of dyes, investigation of the simultaneous 36
Solubilized vat dyes, continuous process for yarn dyeing with 36

Solvent dyeing 100
extraction, estimation of thallium using 103
finishing of textiles with fluorinated hydrocarbons 204
removal 417
scouring and milling of wool yarns 367
technology 367
– possibilities of 136
Solvents, non-aqueous, interaction of, with textile fibres 71
Spectra, electronic and synthesis of some monoazo disperse dyes derived from *N*-methylindoline (C) 425
Spectrophotometric analysis 70
data, tristimulus integration of 40
measurement, estimation of thallium using 103
Spectroscopy, FTIR i.r., analysing warp sizes with 140
Stability, imparting dimensional, to textile materials 203
of modified cotton, on the thermal 417
Starch sized fabrics, violet scale for the assessment of the degree of desizing of 417
Steam drying: effects of industrial drying equipment on textile characteristics 417
Stenter drying 420
operation, cost saving in (SP) 85
Stock-dyeing, damage to wool during (C) 162, (C) 243
Storage period, hydrolysis of dimethyloldihydroxyethyleneurea, effect of 368
mixing and dispensing of dyes, lacquers and dispersions, circulation system for the 369
a screening test for substances that can cause yellowing of white textiles during (Corr) 88
Storing and metering dyes and auxiliaries, equipment for 418
Stress converter for changing the tension of fabrics 452
Stretch, of paper and board, SCAN–P 38–80 measurement of 71
Structure, chemical, of cationic dyes 450
Success or failure – the choice is ours (Comment) 73
Sulphite mill, inhibition of calcium oxalate deposits in a 323
Sulphur dyes, application of electrochemical sensors for controlling dyeing using 416
dyeing cotton–acrylic blends with 364
recovery of, by purification of waste liquors 100
today and tomorrow (P) 106
Sulphur, in textiles, quantitative estimation of 140
Surfactants (see also Detergents)
ionic and nonionic, adsorption of, by carbonized wool 415
nonionic, estimation of residual deposits 204
– on polyester printing, effect of 366
– in textile wet processing 38
and textile auxiliaries, standardization of test methods for 204
Syntans, naphthalene, u.v. spectrometric methods for the determination of 324
Synthesis and electronic spectra of some monoazo disperse dyes derived from *N*-methylindoline (C) 425
Synthetic fibres, fading of dyes on 370
-polymer fibres, new dyes and intermediates for (C) 56

T

Tannage, Cr, basification, water insoluble compounds for 324
mimosa-aluminium 104
Tanner, mucoids in skin and their significance to the 104
Tannery effluent, treatment of 40
wastes, commission meeting, IULTCS 324
– effects of quebracho on the biological treatment of 324
– u.v. oxidation and recovery system for 323
Tannic acid, aftertreatment with 371
Tanning agent, dicarbamoylsulphonate as 323
– synthetic, the effect of, on the uptake of acid dyes (C) 6
chrome utilization in 324
Technical aspects of effluent disposal in the dyeing of knitted cotton fabrics with vat dyes 140
Tensile energy absorption of paper and board 71
strength, of paper and board 71
– of unmodified and modified cotton cellulose treated with crosslinking agents 203
Tension of fabrics, stress converter for changing the 452
Testing for formaldehyde content of textiles, discrepancies in 452
of new products 420
Textile auxiliaries and surfactants, standardization of test methods for 204
Textile – continued
biodeterioration, aspects of 72
fibres, interaction on non-aqueous solvents with 71
finishing industry, French, changes in energy consumption between 1973 and 1980 (SP) 360
industry, the efficient use of electricity in (SP) 345
– environmental protection in 40
materials, with antistatic properties 203
– contemporary methods of producing hydrophobic and oleophobic 203
– estimation of residual deposits on non-ionic surfactants on 204
– fire-resistant 203
– fixation of dyeings on 201
– imparting, dimensional stability to 203
– – stable whiteness to 202
– possessing repellent properties 369
– printed, methods of improving the quality of 202
– radio-chemical methods of modifying the properties of 203
– stabilization of dyed, to light 200
– use of liquid ammonia for improving the quality of 202
processing, economic aspects of energy consumption in 275
Textiles, applications of r.f. heating technology to (SP) 333
drying of 419
– coatings 420
– high-frequency 451
machinery for dry finishing treatments of 204
quantitative estimation of phosphorus, halogens and sulphur in 140
removal of water from, by perchloroethylene 139
solvent finishing of, with fluorinated hydrocarbons 204
white, a screening test for substances that can cause yellowing of, during storage (Corr) 88
yellowing of, by packaging films 324
– reversible 324
Thallium, estimation of 103
Thermodynamics of dyeing cellulose with reactive dyes in alcohol–water solutions 321
and kinetics of the, continuous dyeing of polyester with disperse dyes 365, 451
– fixation of anthraquinone disperse dyes in printing on polyester 69
– transfer of disperse dyes from the print paste film to polyester 202, 319
Thermofixation, kinetics of fixation and destruction of reactive dyes during 276
technique, assessment of the performance of disperse dyes in dyeing polyester by the 138
processes, migration during the dyeing of nylon by 275
Thickener effect of type 276
Thickeners, using natural polymers as, in printing with reactive dyes 366
Toxicological and ecological aspects of dyes 320
Triphenylmethane dyes, contribution of singlet oxygen to photofading of 274
Tussah or wild silk, preparation, dyeing and finishing of (C) 394
Twist setting, effect of, on the properties of nylon carpet fibres 137

U

University's Role, a (Comment) 373
Ultra-violet irradiation, bleaching of cotton by 367
oxidation and recovery system for tannery waste 323
spectrometric methods for the determination of naphthalene syntans 324
Urea and glyoxal, reaction between, as an intermediate stage in the production of finishes 277, 417
and related compounds, low-temperature dyeing of wool in the presence of (P) 374
USA, textile printing in the 138

V

Vanillyl Glycol, enzymatic oxidation of 280
Vat dyes for cellulose 415
continuous integrated process for dyeing yarn with 36
fabrics printed with, by the two-phase method, the effect of additives on the quality of 366
optimization in continuous dyeing with 136
printing 276
– linen–polyester fabrics with 366
Vat dyes – continued
single bath process of mercerization, scouring and dyeing cotton fabrics with 320
study of the acid–base properties of 364
technical and economic aspects of effluent disposal in the dyeing of knitted cotton fabrics with 140
technology for printing with 100
use of accelerators in the rongalite process for printing 321
Vinylsulphonyl azo-reactive dyes, heat transfer printing of blend fabrics at reduced pressures with 276
Violet scale for the assessment of the degree of desizing of starch-sized fabrics 417
Viscose, mass coloration of 365
rayon, flame retardant 103

W

Wash temperature, effect of, on removal of particulate and oily soil from fabrics of different fibre contents 368
Washing agent 136
garments, complaints in 202
influence of pH in, on formaldehyde-release properties of durable-press cotton 38
-off, of prints produced on polyester fabrics with disperse dyes 38
– reduction of the consumption of water in 200
Waste liquors, recovery of sulphur dyes by purification of 100
Water (see also Effluent, Purification)
activation of cellulosic fibres with 321
consumption, theoretical analysis of wool scouring at low 138
and energy, scouring of wool to conserve 322
reduction of the consumption of, in washing-off 200
removal of, from textiles by perchloroethylene 139
samples, preparation of, of known hardness for use in textile testing 370
transport and wrinkle recovery of wool 371
washing, repeated use of, after dyeing woollen tops 365
Wear and soiling tests for carpets 370
Weighing and colour dispensing systems, automatic 369
Wet, continuous, preparation equipment 139
finishing of textiles, possibilities of reducing energy consumption and operating costs in 420
processing, heat recovery in textile 420
Whiteness and fluorescence 102
to textile materials, imparting stable 202
visual and instrumental estimation of fabric 204
Whitening and fluorescence of cotton fabrics, the effect of the concentration of fluorescent whiteners on the 367
Winch, jet or pad–steam equipment, costs of reactive dyeing of cotton using (P) 234
Wool (see also Bleaching, Coloration, Carbonizing, Crease recovery, Finishing, Flame retardant, Keratin, Levelling, Printing, Protein, Scouring, Shrink resistance, Shrink resisting, Soiling, Washing, Yellowing)
–acrylic mixtures, dyeing by a pad–steam process 100
alkaline treatment of, limits in 275
amine pretreatments for enhancing the polymer shrinkproofing of 102
carbonized, adsorption of ionic and non-ionic surfactants by 415
carpet yarns, continuous fixation of, with sodium pyrosulphite 371
– aspects of bisulphite setting of, in a tape scouring machine (C) 59
carpets, low energy dyeing of 275
– manufacture of 323
chlorination, characteristic changes in the surface 101
coloration of effluents from dyeings on 140
continuous finishing of 39
damage to, during stock-dyeing (C) 162, (C) 243
dyeing, with acid mordant dyes, utilization of potassium bichromate in 36
– with chrome dyes, intensification of 365
– – investigation of the process of 37
– – a shortened process for 450
– low-temperature, in the presence of urea and related compounds (P) 374
– with reactive dyes (EP) 165
fabrics, carbonization of, minimum application 138
– – using foams 138
– control of shrinkage of loosely-guided, during high-frequency or convective drying 366
– finishing of 69, 102, 139, 203, 368, 418

Wool fabrics – continued
– treatment of, with mixtures of fluoro-chemicals and shrink-resist polymers 368
finishing 451
– foam 39
greasy, rapid estimation of suint in 103
and hair, absorption of iron by 103
keratin and cotton cellulose, regioselective bromination at methylol groups in 279
–lovsan fabrics, dyeing with disperse and reactive dyes in water–perchloroethylene emulsions 68
loose, yellowing of, during scouring 37
merino, extraction of proteins from 371
photoprotection of 39
–polyester, dyeing process 137
– transfer printing of, with the aid of auxiliaries 69
-protecting agents, a contribution to the knowledge of the mode of action of (P) 284
scouring, to conserve energy and water 322
– liquors, destabilization in concentrated 69
– – removal of water-soluble pollutants from, by acid-cracking 69
– at low water consumption, theoretical analysis of 136
Wool fabrics – continued
shrink-resist, finishing, with polymers 369
– treatment of pre-reduced 39
sublimation transfer printing of, with metallizable dyes (C) 306
tops, continuous dyeing process for solid or multi-colour effects on 136, 365
transfer printing of, with the aid of auxiliaries 69
transmission electron microscopy of the permanganate-salt shrinkproofing treatment of 370
water transport and wrinkle recovery of 371
yarn, package dyeing of (P) 142
yarns, solvent scouring and milling of 367
yellowing of, during dyeing 415
Woollen fabrics, fastness of dyeings of reactive and acid dyes on 137
– machine for free shrinkage of 39
– modification of, with polymeric hydrazine derivatives 102
tops, repeated use of washing water after dyeing 365
Workwear, fabrics and finishes for 139
Woven fabrics, low liquor ratio dyeing machine for 102
Wrinkle recovery and water transport of wool 371

X

Xenon lamps, for light-fastness testing 40
reference fabric in perspective 370

Y

Yarn-dyed tubular knitgoods, foam finishing of 139
dyeing with vat and solubilized vat dyes, continuous integrated process for 36
in hanks, machine for sizing and dyeing 462
in packages, process for liquid treatment of 415
printing machine 69
Yellowing of textiles, by packaging films 324
– reversible 324
– white, during storage, a screening test for substances that can cause (Corr) 88
of wool, during dyeing 415
– loose, during scouring 37

ABBREVIATIONS FOR WORDS OTHER THAN NAMES OF UNITS

used in The Journal of the Society of Dyers and Colourists

These are printed in roman (upright) type. Lower case letters should be used for the whole abbreviation, i.e. D.C. not D.c. For these abbreviations, full stops are used. In verbal text, however, it is recommended that, with few exceptions, the words should be spelt in full. (Traditional exceptions include 'a.c.' for 'alternating current' when used as an adjective; 'r.m.s.' for 'root mean square'.)

No distinction is made between singular and plural.

In special cases abbreviations other than those listed may be used, but as far as possible they will be given either as in standard English dictionaries or in BS 1991: Part 1: 1967.

For names of units see J.S.D.C., 94 (October 1978) 448

absolute ..... abs.
acetyl ..... Ac
alkyl radical (in chemical formula) ..... Alk
alternating current ..... a.c.
anhydrous ..... anhyd.
anthraquinone ..... AQ
approximate,-ly ..... approx., ca
aqueous ..... aq.
aryl radical (in chemical formula) ..... Ar
asymmetric (applied to organic compounds) ..... as-
atomic ..... at.
atomic weight ..... at. wt
average ..... av.

boiling point ..... b.p.
British Patent ..... BP

calculated ..... calc.
centre of gravity ..... c.g.
concentrated ..... conc.
concentration ..... concn
configuration (carbohydrates and amino acids) ..... D-,L-
constant ..... const.
crease resist ..... CR
crystalline,-lized ..... cryst.
cubic centimetre (etc.) ..... cm^3 (etc.)
cycle c

decomposition ..... decomp.
degree of polymerization ..... DP
degree of substitution ..... DS
denier ..... den.
derivative ..... deriv.
dextrorotatory ..... *dextro.* (+)-
diameter, inside ..... i.d.
diameter, outside ..... o.d.
dimethylformamide ..... DMF
dimethylolethyleneurea ..... DMEU
dimethylolpropyleneurea ..... DMPU
dimethyloldihydroxyethyleneurea ..... DMDHEU
dilute ..... dil.
direct current ..... d.c.
distilled ..... dist.

electromagnetic resonance ..... e.m.r.
electromotive force ..... e.m.f.
electron spin resonance ..... e.s.r.
equation ..... eqn
equimolecular ..... equimol.
equivalent ..... equiv.
ethyl ..... Et
experiment ..... expt
experimental ..... exptl

fluorescent brightener ..... FB
fluorescent whitening agent ..... FWA
freezing point ..... f.p.

gas liquid chromatography ..... g.l.c.
German Patent ..... German P
greater than ..... >
Greenwich mean time ..... G.M.T.

halogen (in chemical formula) ..... Hal
high performance liquid chromatography ..... h.p.l.c.
high temperature ..... HT
hour ..... h

infrared ..... i.r.
inorganic ..... inorg.
insoluble ..... insol.

laevorotatory ..... *laevo,* (−)-
less than ..... <
liquid ..... liq.
liquor:goods ratio ..... LR
logarithm (decadic) ..... log
logarithm (natural) ..... ln

maximum ..... max.
melamine-formaldehyde ..... MF
melting point ..... m.p.
meta- ..... *m-*
methyl ..... Me
minimum ..... min.
minute ..... min
molar (concentration) ..... M
molecular, molecule ..... mol.
molecular weight ..... mol. wt

nanometre ..... nm
normal (concentration) ..... N
normal (organic compound) ..... n-
not greater than ..... ⩽
not less than ..... ⩾
nuclear magnetic resonance ..... n.m.r.

organic ..... org.
ortho- ..... *o-*
ounce ..... oz
observed ..... obs.
on weight of fibre ..... o.w.f.

para- ..... *p-*
parts per million ..... p.p.m.
per cent ..... % (or in full)
phenyl ..... Ph
poly(vinyl acetate) ..... PVAc
poly(vinyl alcohol) ..... PVA
poly(vinyl chloride) ..... PVC
potential difference ..... p.d.
precipitate ..... ppt.
precipitated ..... pptd
precipitation ..... pptn
preparation ..... prep.
proportional to ..... ∝

qualitative(ly) ..... qual.
quantitative(ly) ..... quant.

radio frequency ..... r.f.
recrystallized ..... recryst.
relative humidity ..... r.h.
revolutions per minute ..... rev./min
root means square ..... r.m.s.

saturate(d) ..... sat.
second ..... s
section, paragraph ..... §
soluble ..... sol.
solution ..... soln
standard temperature and pressure ..... s.t.p.
substituted ..... subst.
substitution on nitrogen, oxygen, etc. ..... *N-, O-,* etc.
symmetrical (organic compound) ..... *s-*

temperature ..... temp.
tertiary (organic compound) ..... t-
thin layer chromatography ..... t.l.c.

United States Patent ..... USP
ultraviolet ..... u.v.
unsaturated ..... unsat.
unsubstituted ..... unsubst.
urea-formaldehyde ..... UF

vacuum ..... vac.
vapour density ..... v.d.
vapour pressure ..... v.p.
volume ..... vol.

weight ..... wt

List of Periodicals Abstracted

With Abbreviated Titles used

JANUARY – DECEMBER 1982

ABBREVIATED TITLE	JOURNAL	ADDRESS OF PUBLISHER
Amer. Dyestuff Rep.	American Dyestuff Reporter	630 Third Avenue, New York, N.Y.10017, U.S.A.
Aust. Text.	Australasian Textiles	Australasian Textiles, Box 286, Belmont 3216, Victoria, Australia.
Bull. Sci. Inst. Text. France	Bulletin de l'Institut Textile de France	35 rue des Abondances, 92, Boulogne-sur-Seine, France.
Bull. Res. Inst. Polymers & Text. Japan	Bulletin of the Research Institute for Polymers and Textiles	1-1-4 Yatabe-Higashi, Tsukuba, Ibaraki Pref. 305, Japan.
Chem. in Britain	Chemistry in Britain	The Chemical Society, Burlington House, London, W1V 0BN.
Chem. and Ind.	Chemistry and Industry	The Society of Chemical Industry, 14 Belgrave Square, London SW1X 8PS.
Chemiefasern & Textilindustrie	Chemiefasern & Textilindustrie	Deutscher Fachverlag GmbH, Frankfurt am Main 1, Postfach 3866, W. Germany.
Colour Res. Appl.	Colour Research and Application	J. Wiley & Son Inc., 605 Third Avenue, New York 10158, U.S.A.
Die Farbe	Die Farbe	Musterschmidt-Verlag, 34 Göttingen, Turmstrasse 7, Postfach 421, W. Germany.
Doklady Akad. Nauk S.S.S.R.	Doklady Akademii Nauk S.S.S.R.	Academy of Sciences of the U.S.S.R., Moscow, K–62, Podsosenkii pereulik 21, U.S.S.R.
Dyer	The International Dyer, Textile Printer, Bleacher and Finisher	IPC Industrial Press Ltd, 91 Kirkgate, Bradford BD1 1TB.
Dyes and Pigments	Dyes and Pigments	Applied Science Publishers Ltd, Ripple Road, Barking, Essex.
Ind. Eng. Chem.	Industrial and Engineering Chemistry	American Chemical Society, PO Box 3330, Columbus, Ohio 43210.
Inter. J. Cosmetic Sci.	International Journal of Cosmetic Science	Blackwell Scientific Publications Ltd, Osney Mead, Oxford OX2 0EL.
Int. Text. Bull.	International Textile Bulletin	Internationaler Textil-Service GmbH, Kesslerstrasse 9 CH–8952 Schlieren/Zurich, Switzerland.
Izvestiya Akad. Nauk S.S.S.R.	Izvestiya Akademii Nauk S.S.S.R.	Academy of Sciences of the U.S.S.R., Moscow, Leninskii prospekt 47, U.S.S.R.
J. Amer. Leather Chem. Assocn	Journal of the American Leather Chemists' Association	Tanners' Council Research Laboratory, Room 5, Campus Station, Cincinnati, Ohio 45221, U.S.A.
J.C.S., Perkin Trans.	Journal of the Chemical Society, Perkin Transactions 1	Burlington House, London W1V 0BN.
J. Coatings Technol.	Journal of Coatings Technology	1315 Walnut Street, Philadelphia, Pa 19107, U.S.A.
J. Indian Chem. Soc.	Journal of the Indian Chemical Society	92 Acharya Prafulla Chandra Road, Calcutta 9, India.
J. Nat. Chem. Lab. Industry	Journal of the National Chemical Laboratory for Industry	National Chemical Laboratory for Industry, Yatabi Ibaraki 305, Japan.
J. Oil Col. Chem. Assocn	Journal of the Oil and Colour Chemists' Association	Priory House, 967, Harrow Road, Wembley, Middlesex HA0 2SF.
J. Soc. Cosmetic Chem.	Journal of the Society of Cosmetic Chemists	Ashbourne House, Alberon Gardens, London NW11 0BN.
J. Soc. Leather Technol. Chem.	Journal of the Society of Leather Technologists and Chemists	1 Edges Court, Moulton, Northampton NN3 1UJ.
J. Textile Inst.	Journal of the Textile Institute	10 Blackfriars Street, Manchester M3 5DR.
Kolloid. zhur.	Kolloidnŷ zhurnal (Colloid Journal of the U.S.S.R.)	Academy of Sciences of the U.S.S.R., Moscow, Shubinskii pereulok 10, U.S.S.R.
Melliand Textilber.	Melliand Textilberichte International	Melliand Textilberichte KGD, 69–00 Heidelberg, Rohrbacher Str. 76, W. Germany.
Pakistan J. Sci. Ind. Res.	Pakistan Journal of Scientific and Industrial Research	39 Garden Road, Karachi 3, Pakistan.
Referat. zhur. 12B	Referativnyi zhurnal. Legkaya promyshlennost'. 12B. Tekhnologiya i organizatsiya proizvodstv tekstil'noi promyshlennosti.	125219, Moscow, A–219 Baltijskaya ulitza, 14, U.S.S.R.
Sen–i Gakkaishi	Sen–i Gakkaishi	Sen–i Gakkai, 3-3-9-208, Kami-Oaski, Shinagawa-ku, Tokyo, Japan.
Svensk Papperstidn.	Svensk Papperstidning	Villagatan 1, 11432 Stockholm, Sweden.
Teintex	Teintex	60 rue de Richelieu, Paris (2e), France.
Tekstil. prom.	Tekstil'naya promŷshlennost' (Textile Industry of the U.S.S.R.)	Gizleprom, Moscow, Tsentr, ulitsa Kirova 39, 6-I etazh Komnata 620, U.S.S.R.
Textil Praxis	Textil Praxis	Redaktion, 7022 Leinfelden, Kohlhammerstr. 1, Postfach 13080, W. Germany.
Text. Chem. Colorist	Textile Chemist and Colorist	American Association of Textile Chemists and Colorists P.O. Box 12215, Research Triangle Park, North Carolina, 27709, U.S.A.
Textile Horizons	Textile Horizons	10 Blackfriars Street, Manchester M3 5DR.
Text. Inst. & Ind.	Textile Institute and Industry	10 Blackfriars Street, Manchester M3 5DR.
Text. Research J.	Textile Research Journal	Publications Dept, P.O. Box 625, Princeton, New Jersey 08540, U.S.A.
Textilveredlung	Textilveredlung	Der Verlag, Postfach 146, CH-4013 Basle, Switzerland.
Ukrain Khim. Zhur.	Ukrainskii khimicheskii zhurnal (Ukranian Chemical Journal)	Kiev, 30 ulitsa Leontovicha 9a, U.S.S.R.
Zhur. obshch. khim.	Zhurnal obshchei Khimĭi (Journal of General Chemistry of the U.S.S.R.)	Academy of Sciences of the U.S.S.R., Leningrad B-164, Mendeleevskaya liniya, U.S.S.R.
Zhur. prikład. khim.	Zhurnal prikladnoi Khimĭi (Journal of Applied Chemistry of the U.S.S.R.)	Academy of Sciences of the U.S.S.R., Leningrad B-164, Mendeleevskaya liniya, U.S.S.R.

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